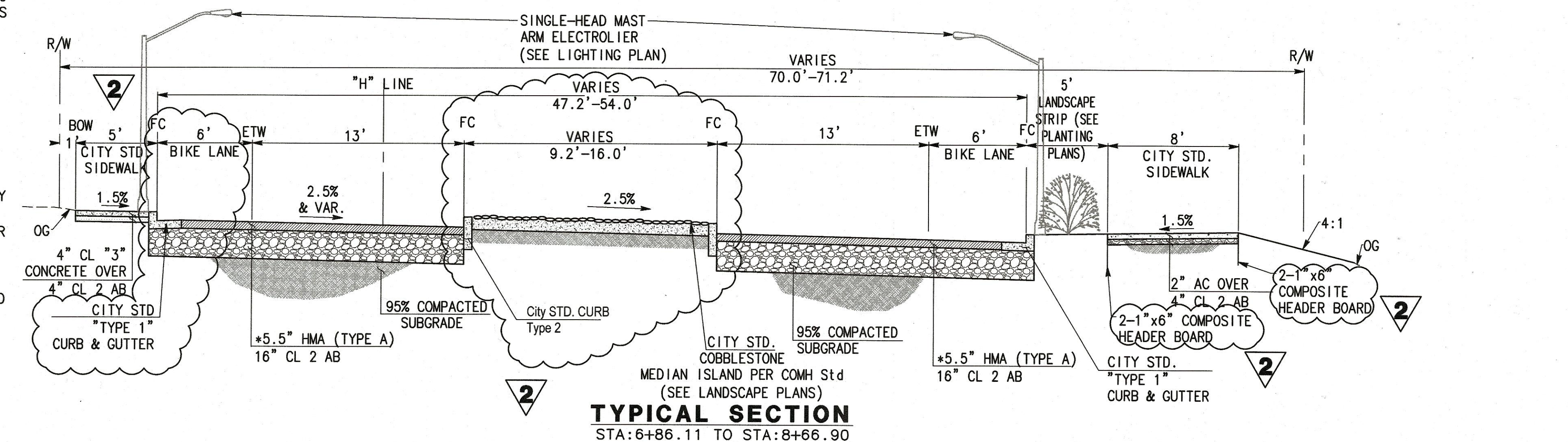
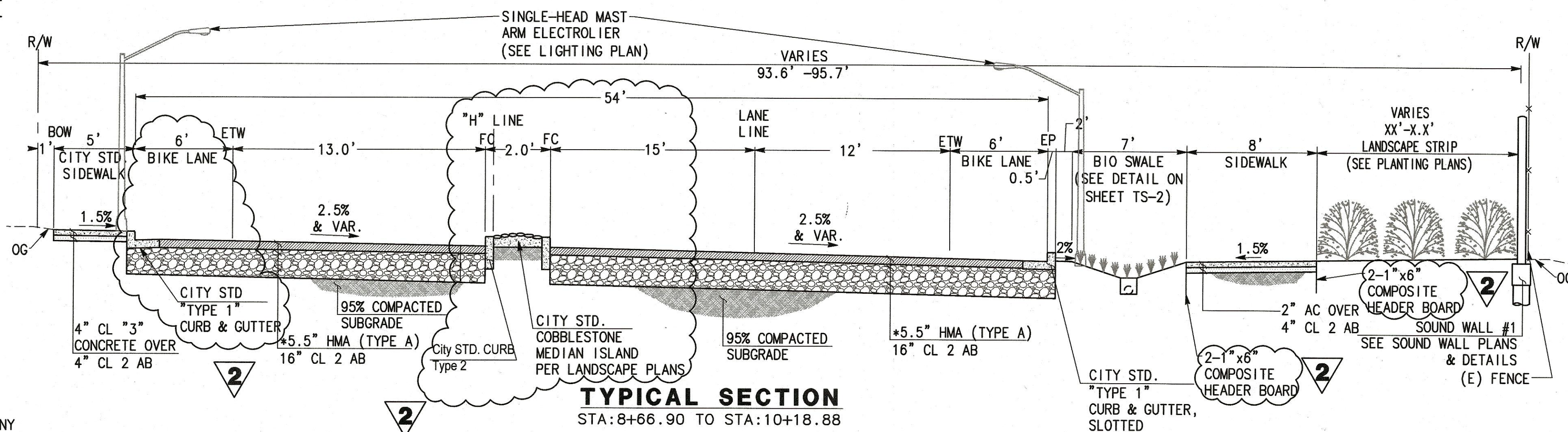


GENERAL NOTES:

- TEMPORARY BENCHMARK - BASED ON A CITY APPROVED BENCHMARK AS SHOWN ON THESE PLANS.
- ALL EXISTING ELEVATIONS SHALL BE FIELD VERIFIED BY CONTRACTOR UNLESS OTHERWISE NOTED.
- ALL SURVEY MONUMENTS SHALL BE INSTALLED AT LOCATIONS SHOWN.
- CONTRACTOR SHALL NOT DESTROY EXISTING PERMANENT SURVEY MONUMENTS UNLESS SHOWN OTHERWISE ON THE PLANS.
- ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE CITY OF MORGAN HILL STANDARD DETAILS FOR CONSTRUCTION WHICH ARE HEREBY MADE A PART OF THESE PLANS. DEVIATIONS FROM THE STANDARD DETAILS MUST BE APPROVED BY THE CITY ENGINEER.
- CONTRACTOR SHALL ARRANGE FOR A PRE-CONSTRUCTION MEETING WITH THE CITY ENGINEER (MUNICIPAL CODE 17.32.250B) PRIOR TO COMMENCING ANY CONSTRUCTION. AN ENCROACHMENT PERMIT SHALL BE OBTAINED FROM THE PUBLIC WORKS DEPARTMENT UPON COMPLETION OF SAID MEETING AND PRIOR TO CONSTRUCTION OF ANY IMPROVEMENTS WITHIN AN EXISTING OR OFFERED FOR DEDICATION RIGHT-OF-WAY, PUBLIC UTILITY EASEMENT OR PUBLIC SERVICE EASEMENT.
- ONLY UPON CITY APPROVAL OF THE IMPROVEMENT PLANS AND COMPLETION OF A PRE-CONSTRUCTION MEETING, SHALL CONTRACTOR COMMENCE OFF-SITE GRADING.
- CONTRACTOR SHALL NOTIFY THE PUBLIC WORKS DEPARTMENT 48 HOURS PRIOR TO COMMENCEMENT OF ANY WORK PHASE. AT THAT TIME, AN "INSPECTION REQUEST FORM" SHALL BE COMPLETED TO ENSURE PROPER SCHEDULING OF AN INSPECTION WITH THE CITY ENGINEER'S REPRESENTATIVE.
- CONTRACTOR SHALL PRESERVE ALL SURROUNDING PROPERTY BY CONFINING OPERATIONS TO WITHIN THE "LIMITS OF WORK". CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ACCESS FOR ALL ADJOINING RESIDENTS, PLACES OF BUSINESS, AND PROPERTIES AT ALL TIMES AND IN A SAFE MANNER. CONTRACTOR SHALL PROVIDE WRITTEN NOTICE AT LEAST 24 HOURS IN ADVANCE OF ANY INTERRUPTION IN ACCESS OR SERVICE TO THE ABOVE PROPERTY OWNERS AS WELL AS TO THE CITY ENGINEER'S REPRESENTATIVE.
- CONTRACTOR SHALL ONLY USE EQUIPMENT PROVIDED WITH A SPARK ARRESTOR DEVICE TO REDUCE A POTENTIAL FIRE HAZARD.
- RIGHT OF MODIFICATION:**  
APPROVAL OF THIS PLAN DOES NOT RELEASE CONTRACTOR OF THE RESPONSIBILITY FOR CORRECTION OF MISTAKES, ERRORS, OR OMISSIONS, CONTAINED THEREIN. IF DURING THE COURSE OF CONSTRUCTION, PUBLIC INTEREST REQUIRES A MODIFICATION OF OR A DEPARTURE FROM THESE IMPROVEMENT PLANS OR THE CITY STANDARD DETAILS FOR CONSTRUCTION, THE CITY ENGINEER SHALL HAVE THE AUTHORITY TO REQUIRE SUCH MODIFICATIONS AND DEPARTURES AND TO SPECIFY THE MANNER IN WHICH THE SAME IS TO BE MADE.
- OFF-SITE WATER & DUST CONTROL:**  
CONTRACTOR SHALL PROVIDE A WATER TRUCK ONSITE AT ALL TIMES. CONTRACTOR WILL BE ALLOWED TO DRAW WATER FROM THE CITY OF MORGAN HILL WATER DISTRIBUTION SYSTEM ONLY AFTER OBTAINING A HYDRANT METER FROM THE PUBLIC WORKS DEPARTMENT AND AN INSPECTION OF THE WATER TRUCK FOR A PROPER BACKFLOW DEVICE OR "AIR-GAP" FILLING PIPE. CONTRACTOR SHALL KEEP DOWN DUST FROM CONSTRUCTION ACTIVITY TO THE MAXIMUM EXTENT POSSIBLE. CONTRACTOR SHALL CLEAN ALL EXISTING STREETS, CURBS, GUTTERS, AND SIDEWALKS AFFECTED BY THE PROJECT AT THE END OF EACH WORKING DAY.
- MATERIAL STORAGE:**  
NO MATERIAL SHALL BE STORED NEAR THE EDGE OF PAVEMENT, TRAVELED WAY, SIDEWALK, DRIVEWAY, OR SHOULDER LINE WHICH MAY CREATE A HAZARD FOR VEHICULAR AND PEDESTRIAN TRAFFIC UNLESS PRIOR APPROVAL BY CITY HAS BEEN GRANTED.
- TRAFFIC CONTROL:**  
CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN FOR APPROVAL TO THE PUBLIC WORKS DEPARTMENT A MINIMUM OF 5 DAYS PRIOR TO ANY WORK WITHIN AN EXISTING PUBLIC STREET. THE PLAN SHALL BE SIGNED BY A LICENSED TRAFFIC ENGINEER WHEN IT INVOLVES AN ARTERIAL STREET. CONTRACTOR SHALL PROVIDE ALL NECESSARY TRAFFIC CONTROL IN ACCORDANCE WITH THE LATEST EDITION OF A CALTRANS "MANUAL OF WARNING SIGNS, LIGHTS, AND DEVICES FOR USE IN PERFORMANCE OF WORK UPON HIGHWAYS", WHILE WORKING WITHIN THE PUBLIC RIGHT-OF-WAY. TWO TRAFFIC LANES (10' MIN.) SHALL BE OPEN TO VEHICULAR TRAFFIC DURING ALL HOURS, WEEKENDS, AND HOLIDAYS. ONE LANE ONE WAY TRAFFIC, MAY BE PERMITTED UNDER THE CONTROL OF NOT LESS THAN 2 (TWO) COMPETENT FLAGMEN DURING CONSTRUCTION OPERATIONS. STREET CLOSURES AND DETOURS SHALL ONLY TAKE PLACE UPON CITY ENGINEER APPROVAL AND POLICE DEPARTMENT COORDINATION.
- THERE IS A 5 YEAR WARRANTY WHEN THE PROJECT IS COMPLETED (REFERENCE TO COUNTY ORDINANCE NS-7039, SECTION B17-36.4). COUNTY'S ROADS OPERATIONS ENGINEERING WILL BE THE ONE TO DETERMINE WHAT CONSTITUTES FAILURE BASED ON ACCEPTABLE INDUSTRY STANDARDS INCLUDING CRACKS AND SEPARATION IN THE MICRO-SURFACING, SETTLEMENT WHERE THE TRENCH REPAIRS TOOK PLACE, DAMAGED PAVEMENT EDGES ALONG THE TRENCHES ARE CONSIDERED FAILURES.
- WHEN TRENCHING IS TO OCCUR ON COUNTY MAINTAIN ROADS, TRENCH PLATES ARE TO BE H-20 LOAD RATED, SKID RESISTANT, AND RECESSED FLUSH TO THE EXISTING PAVED SURFACE. CUT-BACK AND/OR COLD MIX WILL NOT BE ALLOWED AS TEMPORARY ROADWAY SURFACE BACKFILL IN TRAVELED WAYS UNLESS PRIOR APPROVAL IS GIVEN.
- WHEN ANY PAVEMENT RESTORATION AT THIS SITE MUST BE CURB TO CURB/LANE LINE AND MICRO-SURFAACED USING A TYPE II SLURRY MIX PER COUNTY STANDARDS, "111-12-.09 MICRO-SURFACING, TYPE II", THE MICRO-SURFACING MIXTURE SHALL BE OF THE PROPER CONSISTENCY AT ALL TIMES, SO AS TO PROVIDE THE APPLICATION RATE REQUIRED BY THE SURFACE CONDITION. THE AVERAGE SINGLE APPLICATION RATE, AS MEASURED BY THE COUNTY, SHALL BE 15 LB/SY(±1 LB/SY).
- CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING PAVEMENT TO LIKE OR BETTER CONDITION. ANY STRIPING IN COUNTY RIGHT-OF-WAY SHALL BE THERMOPLASTIC AND REPLACED PER EXISTING STRIPING. ALL VERTICAL ASPHALT CUTS MUST BE TACK COATED PRIOR TO ASPHALT PLACEMENT.
- EROSION AND SEDIMENT CONTROL NOTES**  
THE CONTRACTOR SHALL SUBMIT A SWPPP RISK LEVEL 2 FOR CITY APPROVAL PRIOR TO COMMENCING WITH ANY WORK. THE UTILITY COMPANY, THEIR EMPLOYEES, SUBCONTRACTORS, AND/OR ANY PERSON PERFORMING CONSTRUCTION ACTIVITIES SHALL INSTALL AND MAINTAIN CONSTRUCTION BEST MANAGEMENT PRACTICES (BMPs) ON THE PROJECT SITE AND WITHIN THE SANTA CLARA COUNTY ROAD RIGHT OF WAY THROUGHOUT THE DURATION OF CONSTRUCTION AND UNTIL THE ESTABLISHMENT OF PERMANENT STABILIZATION AND SEDIMENT CONTROL TO PREVENT THE DISCHARGE OF POLLUTANTS INCLUDING SEDIMENT, CONSTRUCTION MATERIALS, EXCAVATED MATERIALS, WASTE MATERIALS INTO THE SANTA CLARA COUNTY RIGHT OF WAY, STORM SEWER WATERWAYS, AND ROADWAY INFRASTRUCTURE. BMPs SHALL INCLUDE, BUT NOT LIMITED TO, THE FOLLOWING:
  - PREVENTION OF POLLUTANTS IN STORM WATER DISCHARGES FROM THE CONSTRUCTION SITE AND THE CONTRACTOR'S MATERIAL AND EQUIPMENT LAYDOWN/STAGING AREAS.
  - PREVENTION OF TRACKING OF MUD, DIRT AND CONSTRUCTION MATERIALS ONTO PUBLIC ROAD RIGHT OF WAY, AND
  - PREVENTION OF DISCHARGE OF WATER RUNOFF DURING DRY AND WET WEATHER CONDITIONS ONTO PUBLIC ROAD RIGHT OF WAY.
- THE UTILITY COMPANY, THEIR EMPLOYEES, SUBCONTRACTORS, AND/OR ANY PERSON PERFORMING CONSTRUCTION ACTIVITIES SHALL ENSURE THAT ALL TEMPORARY CONSTRUCTION FACILITIES, INCLUDING BUT NOT LIMITED TO CONSTRUCTION MATERIALS, DELIVERIES, HAZARDOUS AND NON-HAZARDOUS MATERIAL STORAGE, EQUIPMENT, TOOLS, PORTABLE TOILETS, CONCRETE WASHOUT, GARBAGE CONTAINERS, LAY DOWN YARDS, SECONDARY CONTAINMENT AREAS, ETC. ARE LOCATED OUTSIDE THE SANTA CLARA COUNTY ROAD RIGHT OF WAY.
- PERMANENT MONUMENTS/MONUMENT PRESERVATION:**  
THE LANDOWNER, CONTRACTOR AND/OR ANY PERSON PERFORMING CONSTRUCTION ACTIVITIES THAT WILL OR MAY DISTURB AN EXISTING MONUMENT, CORNER STAKE, OR ANY OTHER PERMANENT SURVEYED MONUMENT SHALL CAUSE TO HAVE A LICENSED LAND SURVEYOR OR CIVIL ENGINEER, AUTHORIZED TO PRACTICE SURVEYING, ENSURE THAT A CORNER RECORD AND/OR RECORD OF SURVEY ARE FILED WITH THE COUNTY SURVEYOR'S OFFICE PRIOR TO DISTURBING SAID MONUMENTS AND RESET PERMANENT MONUMENT(S) IN THE SURFACE OF THE NEW CONSTRUCTION OR SET A WITNESS MONUMENT(S) TO PERPETUATE THE LOCATION IF ANY PERMANENT MONUMENT COULD BE DESTROYED, DAMAGED, COVERED, DISTURBED, OR OTHERWISE OBLITERATED. THE LICENSED LAND SURVEYOR OR CIVIL ENGINEER SHALL FILE A CORNER RECORD OR RECORD OF SURVEY WITH COUNTY SURVEYOR PRIOR TO FINAL CLOSE-OUT OF THE ENCROACHMENT PERMIT BY THE ROADS & AIRPORT INSPECTOR.
- IMPROVEMENT PLAN CONSTRUCTION NOTES:**  
ALL WORK IN THE COUNTY ROAD RIGHT OF WAY REQUIRES AN ENCROACHMENT PERMIT FROM THE ROADS AND AIRPORTS DEPARTMENT. EACH INDIVIDUAL ACTIVITY REQUIRES A SEPARATE PERMIT - I.E. RETAINING WALLS, DRIVEWAY APPROACHES, TEMPORARY CONSTRUCTION ENTRANCES, FENCES, LANDSCAPING, TREE REMOVAL, STORM DRAINAGE IMPROVEMENTS, ALL UTILITY OPERATIONS (RELOCATIONS, REPLACEMENTS, ABANDONMENTS, TEMPORARY FACILITIES, AND/OR NEW FACILITIES FOR CABLE, ELECTRIC, GAS, SEWER, WATER), ETC.

LEGEND

PROPOSED	EXISTING	PROPOSED	EXISTING	PROPOSED	EXISTING
CONTROL LINE	CONTROL LINE	CURB & GUTTER (STD. DWG. A-3)	CURB & GUTTER (STD. DWG. A-3)	FIRE HYDRANT (W-14)	FIRE HYDRANT (W-14)
PROPERTY LINE	PROPERTY LINE	EDGE OF PAVT / VERTICAL CURB	EDGE OF PAVT / VERTICAL CURB	WATER METER	WATER METER
EASEMENT	EASEMENT	ELECTRICAL OVERHEAD LINE	E-OH	WATER VALVE, VALVE BOX AND COVER	WATER VALVE, VALVE BOX AND COVER
ELECTRICAL LINE	E	ELECTRICAL UNDERGROUND LINE	E-UG	STREET LIGHT	STREET LIGHT
GAS LINE	G	MONUMENT (A-31)	MONUMENT (A-31)	RETAINING WALL CAST-IN-PLACE	RETAINING WALL CAST-IN-PLACE
STORM DRAIN LINE	SD	STORM DRAIN MANHOLE (SD-1)	STORM DRAIN MANHOLE (SD-1)	SOUND WALL	SOUND WALL
SANITARY SEWER LINE	SS	DROP INLET (SD-4)	DROP INLET (SD-4)	LIMIT OF CUT	LIMIT OF CUT
SANITARY SEWER LATERAL	SS			LIMIT OF FILL	LIMIT OF FILL
WATER LINE	W			CUT-IN TEE	CUT-IN TEE
TELEPHONE LINE	TEL				
JOINT TRENCH	JT				



NOTE:

- \* FINAL PAVEMENT SECTIONS TO BE DETERMINED AFTER SUBGRADE IS ROUGH GRADED

ABBREVIATIONS

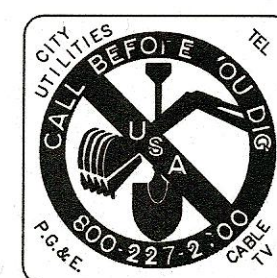
AB	AGGREGATE BASE
AS	AGGREGATE SUBBASE
AC	ASPHALT CONCRETE
BOW	BACK OF WALK
ETW	EDGE OF TRAVELED WAY
FC	FACE OF CURB
FG	FINISH GRADE
FW	FACE OF WALK
OG	ORIGINAL GROUND
PG	PROFILE GRADE
R/W	RIGHT OF WAY
STD	STANDARD
TC	TOP OF CURB
VAR	VARIES

NOTE:

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

CAUTION!!! ENERGIZED FACILITIES!!

CONTRACTOR TO EXERCISE EXTREME CAUTION TO AVOID DAMAGING EXISTING UNDERGROUND UTILITIES. OBSTRUCTIONS INDICATED ARE FOR INFORMATION ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION AND DEPTH WITH THE APPROPRIATE AGENCIES. NEITHER THE OWNER NOR THE DESIGNER ASSUME ANY RESPONSIBILITY THAT THE OBSTRUCTIONS INDICATED WILL ACTUALLY BE THE OBSTRUCTIONS ENCOUNTERED. POTHOLING IS REQUIRED. HAND EXCAVATE ONLY IN PRESENCE OF AN INSPECTOR.



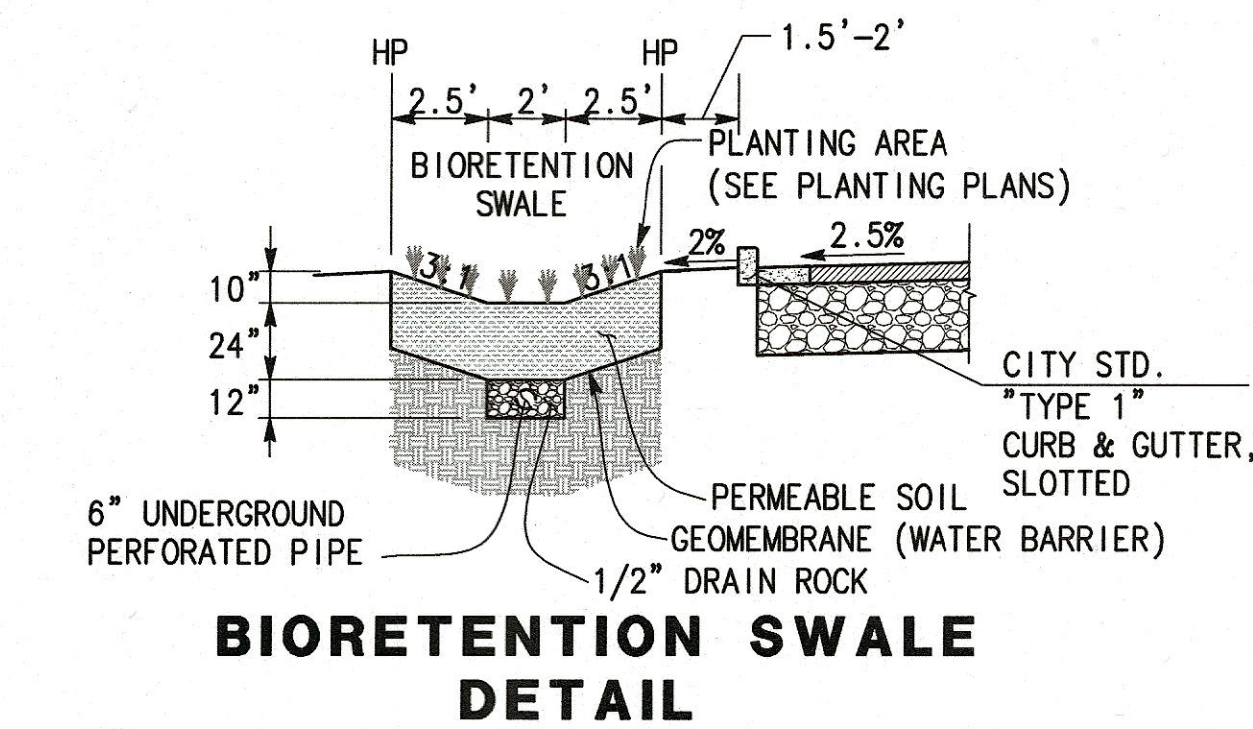
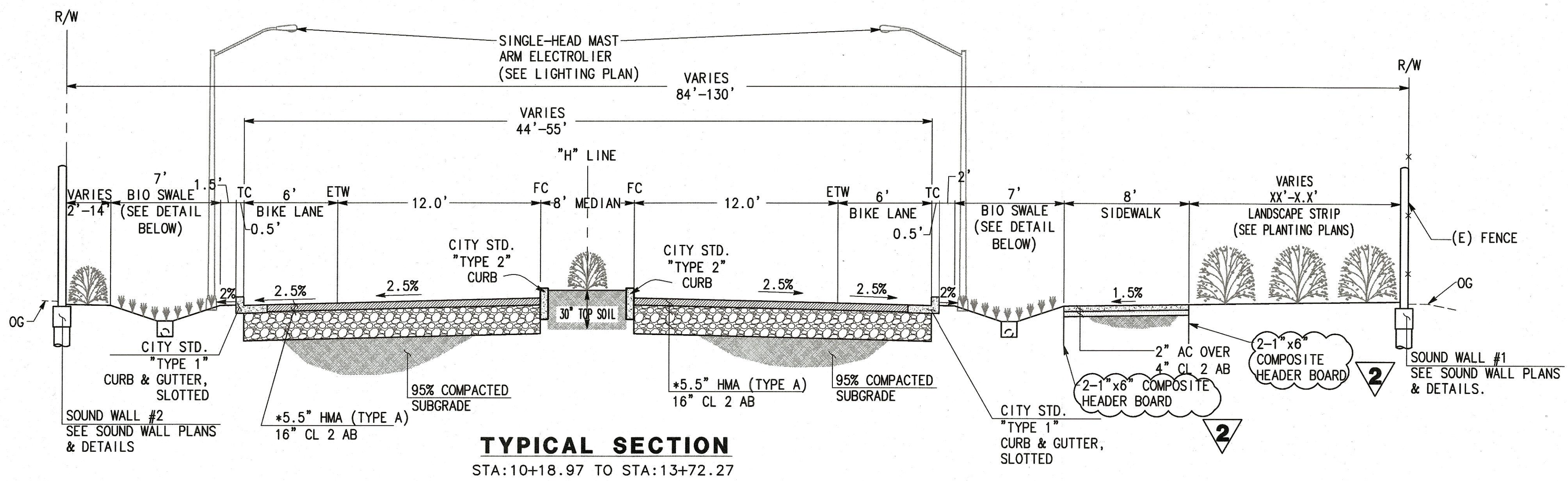
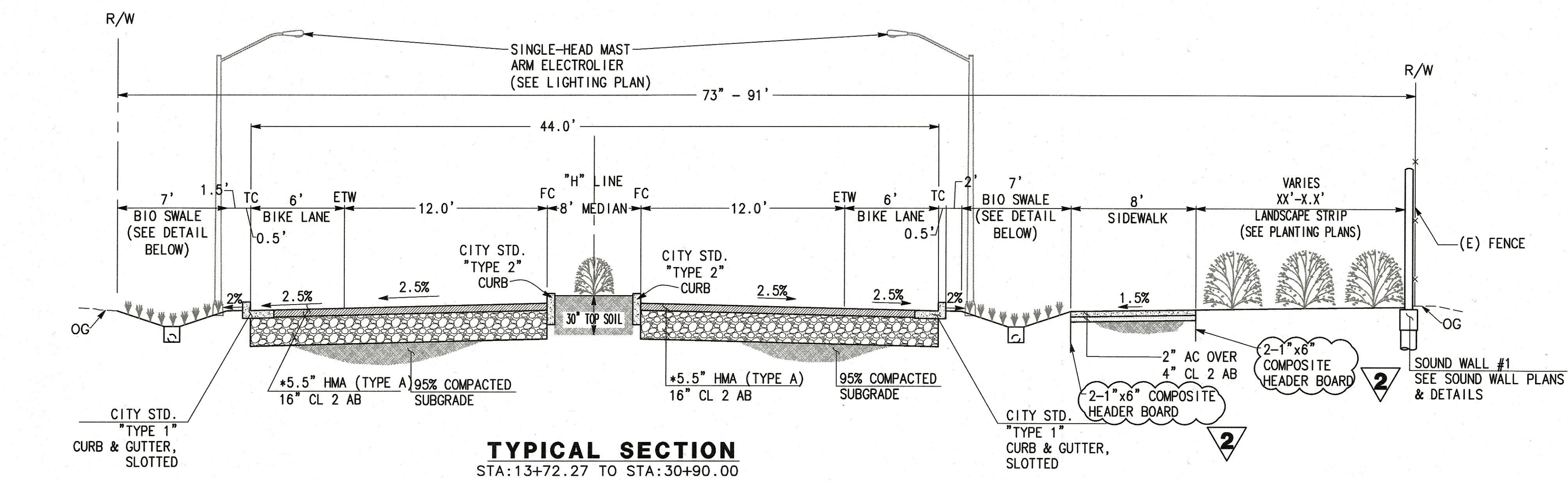
2 REPLACED PER ADDENDUM No. 2 DATED OCTOBER 13, 2020

WORK ACCEPTED: INSPECTOR: AS-BUILT CORRECTIONS				City of Morgan Hill Public Works Department		DRAWN: SL DESIGN: SL SCALE HOR: N.T.S. SCALE VERT: N.T.S. CHECKED: KY DATE: 09/25/2020		SUPERVISED BY: MICHAEL K. COOPER REGISTERED CIVIL ENGINEER RCE 20072 EXP. DATE 3-31-21		MARK THOMAS		GENERAL NOTES & TYPICAL SECTIONS		CITY FILE NO. 504E02	
NO. DESCRIPTION DATE BY				17575 PEAK AVE. MORGAN HILL, CA 95037 (408) 776-6480 FAX (408) 779-7236		APPROVED: DATE: 10/13/2020		JOB NO. SJ-17101		IMPROVEMENT PLANS FOR HALE AVE EXTENSION CALIFORNIA		MORGAN HILL		PLAN SET: 09/25/2020	
REVISIONS						SCOTT C. GREER RCE 20079 DEPUTY DIRECTOR FOR ENGINEERING EXP. DATE 3-31-21		MICHAEL COOPER 09/25/2020						DRAWING: TS-1 2 OF 120	



GENERAL NOTES: (CONT')

15. **TRENCH EXCAVATION:**  
CONTRACTOR SHALL EXERCISE DILIGENCE IN REVIEWING THE APPROVED GEOTECHNICAL REPORT AND OTHER AVAILABLE RESOURCES TO FAMILIARIZE HIMSELF/HERSELF WITH THE SOIL CONDITIONS TO BE ENCOUNTERED IN THE COURSE OF WORK IDENTIFIED IN THESE PLANS. CONTRACTOR SHALL NOT CAUSE DAMAGE TO ADJACENT TREES OR EXISTING STRUCTURES ABOVE OR BELOW GRADE DURING TRENCH EXCAVATION. ALL ROCKS, BOULDERS, AND LARGE STONES ENCOUNTERED SHALL BE REMOVED TO PROVIDE A CLEARANCE OF 6 INCHES AROUND THE PIPE. THE TRENCH BOTTOM SHALL BE REFILLED TO GRADE WITH SAND, PEA GRAVEL, OR OTHER APPROVED GRANULAR MATERIAL. CLEAN 1/4" OR 1/2" PEA GRAVEL SHALL BE USED IN AREAS OF MOIST CONDITION, OR WHERE THE SOIL HAS A HISTORY OF SUB-SURFACE WATER. IF THE BOTTOM OF THE TRENCH IS FOUND TO CONSIST OF WET OR UNSTABLE MATERIAL INCAPABLE OF PROPERLY SUPPORTING THE PIPE, THE MATERIAL SHALL BE REMOVED TO A MINIMUM DEPTH OF 12 INCHES BELOW THE UNSTABLE LAYER FOR THE FULL WIDTH OF THE TRENCH AND REPLACED WITH APPROVED GRANULAR MATERIAL. TRENCH EXCAVATION MATERIAL DEPOSITED ADJACENT TO THE TRENCH SHALL BE PLACED AND LOCATED TO PREVENT SPILLAGE INTO THE OPEN TRENCH.
16. **TRENCH SAFETY:**  
IT SHALL BE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ALL NECESSARY TRENCH SAFETY MEASURES FOR EXCAVATIONS. ALL TRENCH SAFETY MEASURES SHALL BE IN ACCORDANCE WITH THE LATEST CAL-OSHA GUIDELINES. CONTRACTOR SHALL PROVIDE EVIDENCE OF A CAL-OSHA TRENCHING PERMIT AT THE PRE-CONSTRUCTION MEETING.
17. EXCAVATIONS WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE BACKFILLED, COMPACTED, AND TEMPORARILY PAVED WITH COLD MIX "CUT BACK" TYPE A.C. TO ALLOW FOR VEHICULAR AND PEDESTRIAN TRAFFIC FOR PERIODS OF LESS THAN 24 HOURS. THE USE OF TRENCH PLATES IS ALLOWED, PROVIDED THEY ARE RECESSED IN TRAFFIC LANES. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN ON A DAILY BASIS, INCLUDING WEEKENDS, THE AMOUNT OF MATERIAL NECESSARY TO MAINTAIN THE TRENCH SURFACE FLUSH WITH THE EXISTING STREET OR SIDEWALK. IN ADDITION, THE CONTRACTOR SHALL RESPOND TO AND CORRECT SHIFTING TRENCH PLATES REGARDLESS OF THE TIME OF DAY. IF CONTRACTOR FAILS TO CORRECT SINKING BACKFILL MATERIAL OR SHIFTING TRENCH PLATES IN A TIMELY MANNER, CITY SHALL RESERVE THE RIGHT TO CORRECT THE PROBLEM AND BACK CHARGE THE CONTRACTOR.
18. **JOINING EXISTING PAVEMENT:**  
EXISTING PAVEMENT WHICH IS TO BE JOINED BY NEW PAVEMENT SHALL BE SAW CUT VERTICAL TO PROVIDE STRAIGHT, TRUE, AND NEAT JOINTS. OVERLAPPING OF EXISTING PAVEMENT WITHOUT SAW CUTTING OR GRINDING SHALL NOT BE PERMITTED. THE VERTICAL EDGES SHALL BE TACKED PRIOR TO PAVING. TERMINALS OF ALL SURFACING INDICATED ON THE PLANS SHALL JOIN ANY EXISTING SURFACE IN A SMOOTH BUTT JOINT. CONFORM PAVING BY METHOD OF ABRASIVE GRINDING WILL BE ALLOWED UPON APPROVAL OF THE CITY ENGINEER.
- WATER LINES:**
19. CONTRACTOR SHALL NOT TURN OFF OR ON ANY VALVES BELONGING TO THE CITY'S WATER SYSTEM. ONLY DEPARTMENT OF PUBLIC WORKS PERSONNEL SHALL OPEN THE NECESSARY VALVES TO CONNECT NEW LINES. FAILURE TO FOLLOW THIS REQUIREMENT SHALL BE CONSIDERED AN "UNLAWFUL CONNECTION" AND MAY RESULT IN ISSUING OF A CITATION AND FINES AS SPECIFIED IN SECTION 13.04 OF THE MORGAN HILL MUNICIPAL CODE.
20. CONNECTIONS REQUIRING SHUT DOWN OF THE SYSTEM SHALL BE DONE BETWEEN THE HOURS OF 12:00 MIDNIGHT AND 6:00 A.M., AND ONLY UPON COORDINATION WITH THE DEPARTMENT OF PUBLIC WORKS.
21. ALL WATER LINES SHALL BE TESTED AFTER COMPLETION OF THE TRENCH BACKFILL AND COMPACTION OF THE FINAL BASE MATERIAL, BUT PRIOR TO THE PLACEMENT OF THE FINAL ROADWAY SURFACE.
22. THE CONCRETE CONTRACTOR SHALL STAMP A LETTER "W" ON THE FACE OF CURB DIRECTLY ABOVE THE WATER SERVICE.
23. FIRE HYDRANT WET BARREL TYPE, CAST IRON BODY, TWO 2 1/2" OUTLETS AND ONE 4 1/2" OUTLET, CLOW MODEL F-960 WITH CLOW #40 BREAKOFF CHECK VALVE ASSEMBLY OR EQUAL.
24. **BACKFILL & COMPACTION:**  
BACKFILL MATERIAL SHALL BE HAND PLACED AND COMPACTED UP TO AT LEAST 6" ABOVE THE PIPE. WHEN USING NATIVE SOILS AS TRENCH BACKFILL, THE MINIMUM SAND COVER SHALL BE 12".
25. JETTING AND/OR FLOODING OF TRENCH BACKFILL MATERIAL WILL BE PERMITTED ONLY IF APPROVED BY THE SOILS ENGINEER AND CITY ENGINEER.
26. ANY EXCESS EXCAVATION MATERIAL MAY BE DEPOSITED ONSITE IN AREAS AND AT DEPTHS DESIGNATED BY THE OWNER, AND WITH APPROVAL OF THE CITY ENGINEER.
27. THE MINIMUM RELATIVE COMPACTION FOR TRENCH BACKFILL, SUBGRADE AND BASE MATERIAL SHALL BE 95% AS DETERMINED IN ACCORDANCE WITH ASTM D 1557 THROUGHOUT THE PROJECT UNLESS RECOMMENDED OTHERWISE IN THE SOILS REPORT AND APPROVED BY THE CITY ENGINEER.
28. THE CITY WILL CONDUCT COMPACTION TESTS ON ALL TRENCH BACKFILL.
29. ANY AGGREGATE BASE THAT BECOMES CONTAMINATED DURING CONSTRUCTION SHALL BE REMOVED AND REPLACED WITH UNCONTAMINATED BASE.
30. **EROSION CONTROL:**  
AN EROSION CONTROL PLAN SHALL BE REQUIRED PRIOR TO ANY PHYSICAL DEVELOPMENT OF A PROPERTY PLANNED BETWEEN OCTOBER 15TH AND MAY 1ST. SAID PLANS SHALL MEET THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE CALIFORNIA STORMWATER QUALITY ASSOCIATION (CASQA) FOR STORMWATER BEST MANAGEMENT PRACTICES (BMPs). CONTRACTOR SHALL BE RESPONSIBLE FOR INITIATING THE REQUIRED EROSION CONTROL MEASURES DURING THE ABOVE TIME PERIOD.
31. **ELECTROLIERS:**  
ALL LED ELECTROLIERS SHALL BE INSTALLED BY THE CONTRACTOR AT THE LOCATIONS SHOWN ON THESE PLANS. SEE SHEET DT08 AND THE STREET LIGHTING PLANS FOR ADDITIONAL INFORMATION.

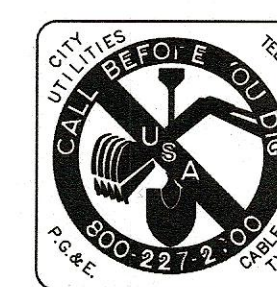


NOTE:

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CAUTION!!! ENERGIZED FACILITIES!!

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THE STANDARD SPECIFICATIONS AND DETAILS, LATEST EDITION, OF THE CITY OF MORGAN HILL SHALL GOVERN UNLESS OTHERWISE SPECIFIED HEREIN.

2 REPLACED PER ADDENDUM No. 2 DATED OCTOBER 13, 2020

NO.	DESCRIPTION	DATE	BY

**City of Morgan Hill**  
Public Works Department  
17575 PEAK AVE. MORGAN HILL, CA 95037  
(408) 776-6480 FAX (408) 779-7236

DESIGNED BY: SL	DATE: 09/25/2020
CHECKED BY: KY	DATE: 10/10/2020
APPROVED BY: SCOTT C. GREER	DATE: 10/10/2020
DEPUTY DIRECTOR FOR ENGINEERING	EXP. DATE 6-30-21

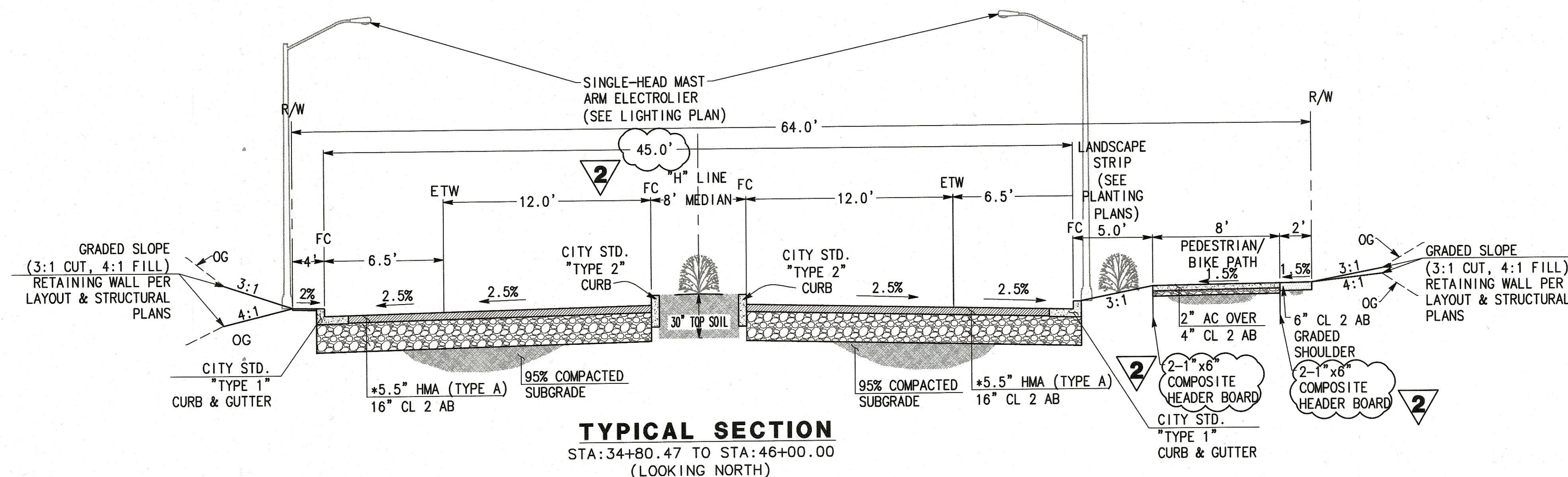
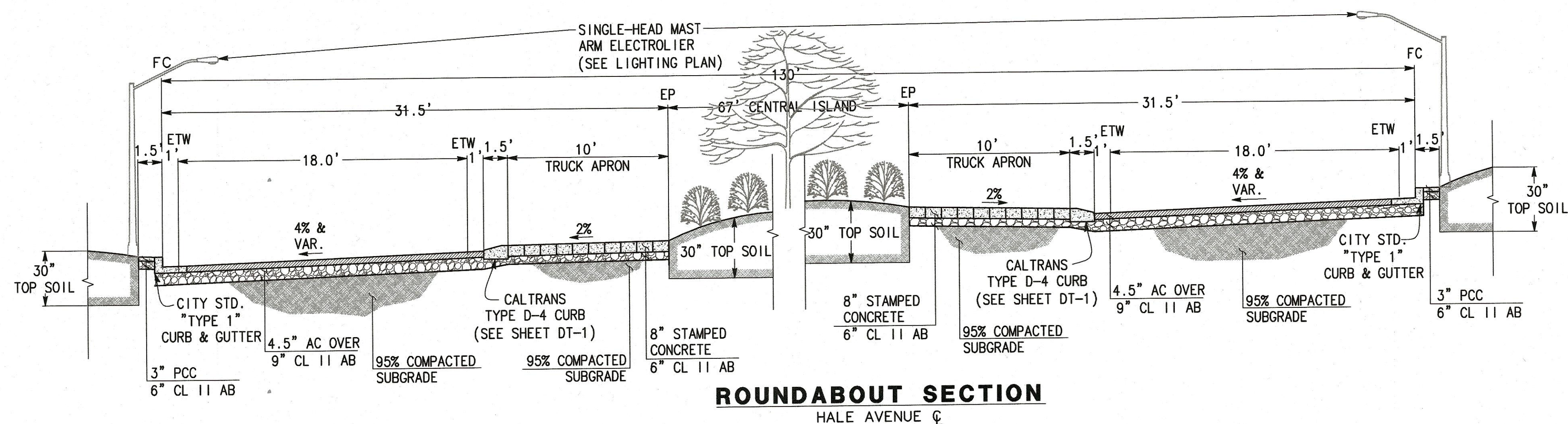
SCALE HOR. N.T.S.  
SCALE VERT. N.T.S.  
JOB NO. SJ-17101  
SUPERVISED BY: MICHAEL K. COOPER  
REGISTERED CIVIL ENGINEER  
RCE 26072  
EXP. DATE 3-31-21  
SIGNATURE: Michael Cooper  
DATE: 09/25/2020

**MARK THOMAS**  
MORGAN HILL

**GENERAL NOTES & TYPICAL SECTIONS**  
**IMPROVEMENT PLANS FOR**  
**HALE AVE EXTENSION**  
MORGAN HILL CALIFORNIA

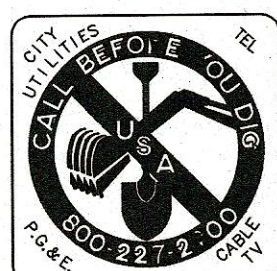
CITY FILE NO. 504E02
PLAN SET 09/25/2020
DRAWING TS-2
3 OF 120





NOTE:

- \* FINAL PAVEMENT SECTIONS TO BE DETERMINED  
AFTER SUBGRADE IS ROUGH GRADED








**CAUTION!!! ENERGIZED FACILITIES!!**

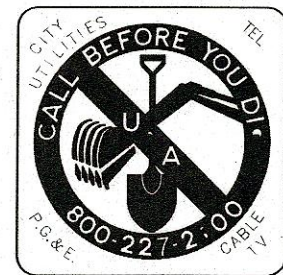
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ENCOUNTERED. POTHOLING IS REQUIRED. HAND EXCAVATE  
ONLY IN PRESENCE OF AN INSPECTOR.

**2 REPLACED PER ADDENDUM No. 2 DATED OCTOBER 13, 2020**

BID SUBMITTAL

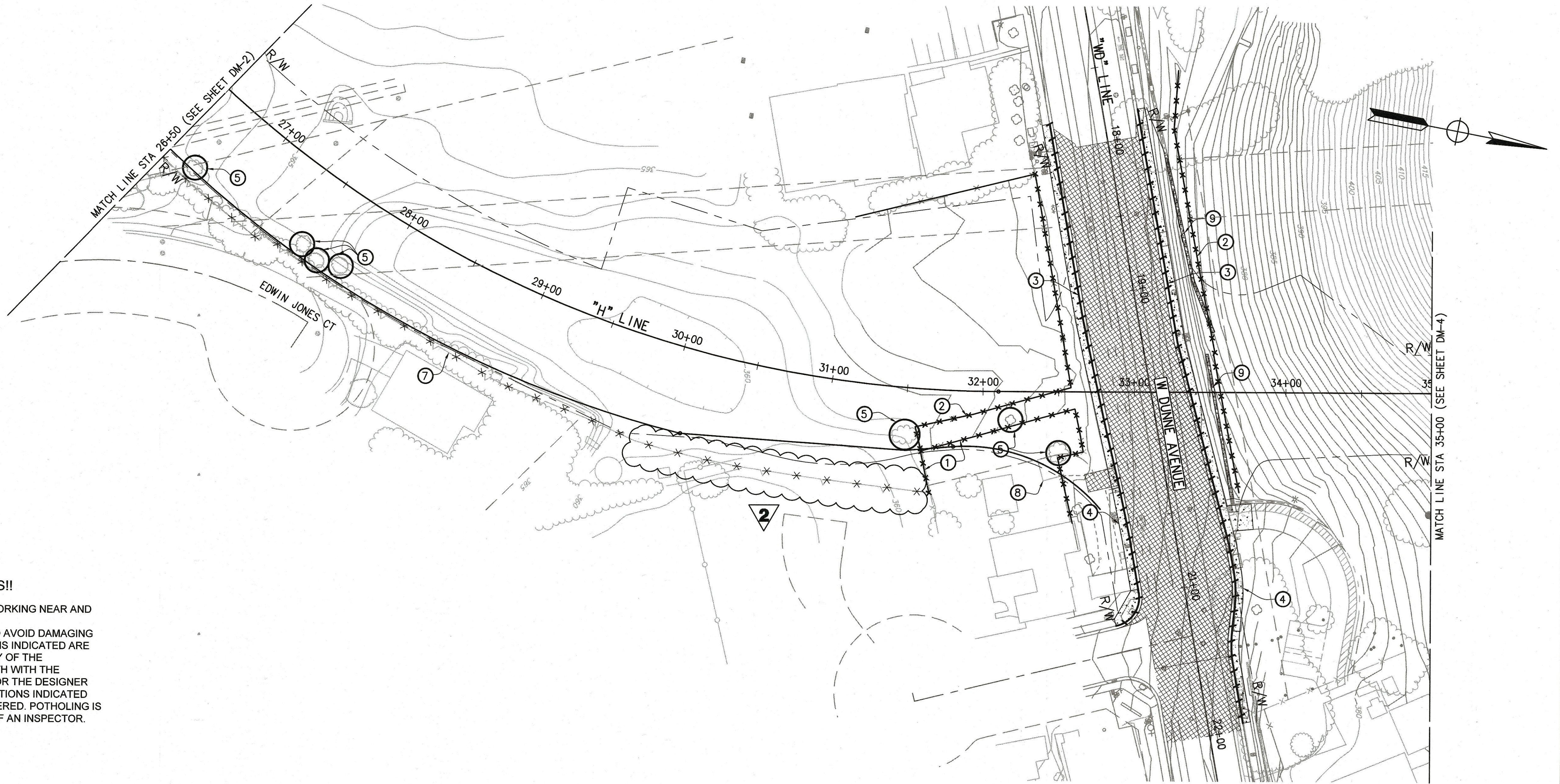
				WORK ACCEPTED: <input type="checkbox"/>		INSPECTOR: <input type="checkbox"/>		 <div>City of Morgan Hill Public Works Department 17575 PEAK AVE. MORGAN HILL, CA 95037 (408) 776-6480 FAX (408) 779-7236</div>				<div>DRAINING SL DESIGN: SL SCALE HOR. N.T.S. CHECKED: KY DATE: 09/25/2020 SCALE VERT. N.T.S. APPROVED:  DATE: 11/13/2020 JOB NO. SJ-17101 SCOTT C. GREER DEPUTY DIRECTOR FOR ENGINEERING RCE 50879 EXP. DATE 8-30-21</div>				<div>SUPERVISED BY: MICHAEL K. COOPER REGISTERED CIVIL ENGINEER RCE 28072 EXP. DATE 3-31-21  SIGNATURE</div>								<div> <b>MARK THOMAS</b></div>				<div><b>GENERAL NOTES &amp; TYPICAL SECTIONS</b> CITY FILE NO. 504E02 PLAN SET 09/25/2020 DRAWING: <b>TS-3</b> 4 OF 120</div>								<div><b>IMPROVEMENT PLANS FOR</b> <b>HALE AVE EXTENSION</b> MORGAN HILL CALIFORNIA</div>							
NO.		DESCRIPTION		DATE		BY						BY:		DATE:																													
REVISIONS																																											



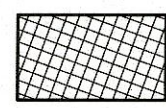


### CAUTION!!! ENERGIZED FACILITIES!!

CONTRACTOR TO EXERCISE EXTREME CAUTION WORKING NEAR AND UNDER HIGH VOLTAGE ELECTRICAL LINES. CONTRACTOR TO EXERCISE EXTREME CAUTION TO AVOID DAMAGING EXISTING UNDERGROUND UTILITIES. OBSTRUCTIONS INDICATED ARE FOR INFORMATION ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION AND DEPTH WITH THE APPROPRIATE AGENCIES. NEITHER THE OWNER NOR THE DESIGNER ASSUME ANY RESPONSIBILITY THAT THE OBSTRUCTIONS INDICATED WILL ACTUALLY BE THE OBSTRUCTIONS ENCOUNTERED. POTHOLES ARE REQUIRED. HAND EXCAVATE ONLY IN PRESENCE OF AN INSPECTOR.



#### LEGEND



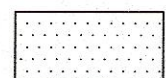
REMOVE (E) AC  
PMVT & BASE



REMOVE (E) CONCRETE  
PMVT & BASE



REMOVE CONC DITCH



REMOVE BASE AND SURFACING



REMOVE SOUNDWALL



REMOVE Conc CURB/C&G



REMOVE FENCE



REMOVE TREE

#### DEMOLITION NOTES

- ① REMOVE (E) WOOD FENCE
- ② REMOVE (E) WIRE FENCE
- ③ REMOVE (E) CURB & GUTTER
- ④ REMOVE (E) CONCRETE SIDEWALK
- ⑤ REMOVE (E) TREE
- ⑦ REMOVE (E) SOUNDWALL AND INSTALL TEMPORARY WIRE FENCE
- ⑧ HOME OWNER TO RELOCATE SHED
- ⑨ REMOVE (E) CONC V-DITCH

**2 REPLACED PER ADDENDUM No. 2 DATED OCTOBER 13, 2020**

WORK ACCEPTED:				INSPECTOR:			
				AS-BUILT CORRECTIONS			
NO.	DESCRIPTION	DATE	BY	NO.	DESCRIPTION	DATE	BY
REVISIONS							

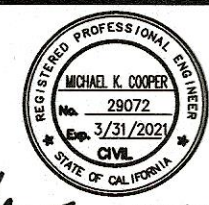


**City of Morgan Hill**  
Public Works Department

17575 PEAK AVE. MORGAN HILL, CA 95037  
(408) 776-6480 FAX (408) 779-7236

DRAWN: SL	DESIGN: SL	SCALE HOR: 1"=40'	SCALE VERT: 1"=40'
CHECKED: KY	DATE: 09/25/2020	APPROVED: [Signature]	DATE: 10/13/2020
APPROVED: SCOTT C. CREER	DEPUTY DIRECTOR FOR ENGINEERING	EXP. DATE: 6-30-21	JOB NO. SJ-17101

SUPERVISED BY: MICHAEL K. COOPER	REGISTERED CIVIL ENGINEER	NO. 28072	EXP. DATE 3-31-21
[Signature: Michael Cooper]			
DATE: 09/25/2020			



**MARK THOMAS**

**SITE TOPOGRAPHY / DEMOLITION PLAN**  
**STA 26+50 TO STA 35+00**  
**IMPROVEMENT PLANS FOR**  
**HALE AVE EXTENSION**  
MORGAN HILL CALIFORNIA

CITY FILE NO. 504E02
PLAN SET: 09/25/2020
DRAWING: <b>DM-3</b>
8 OF 120

BID SUBMITTAL

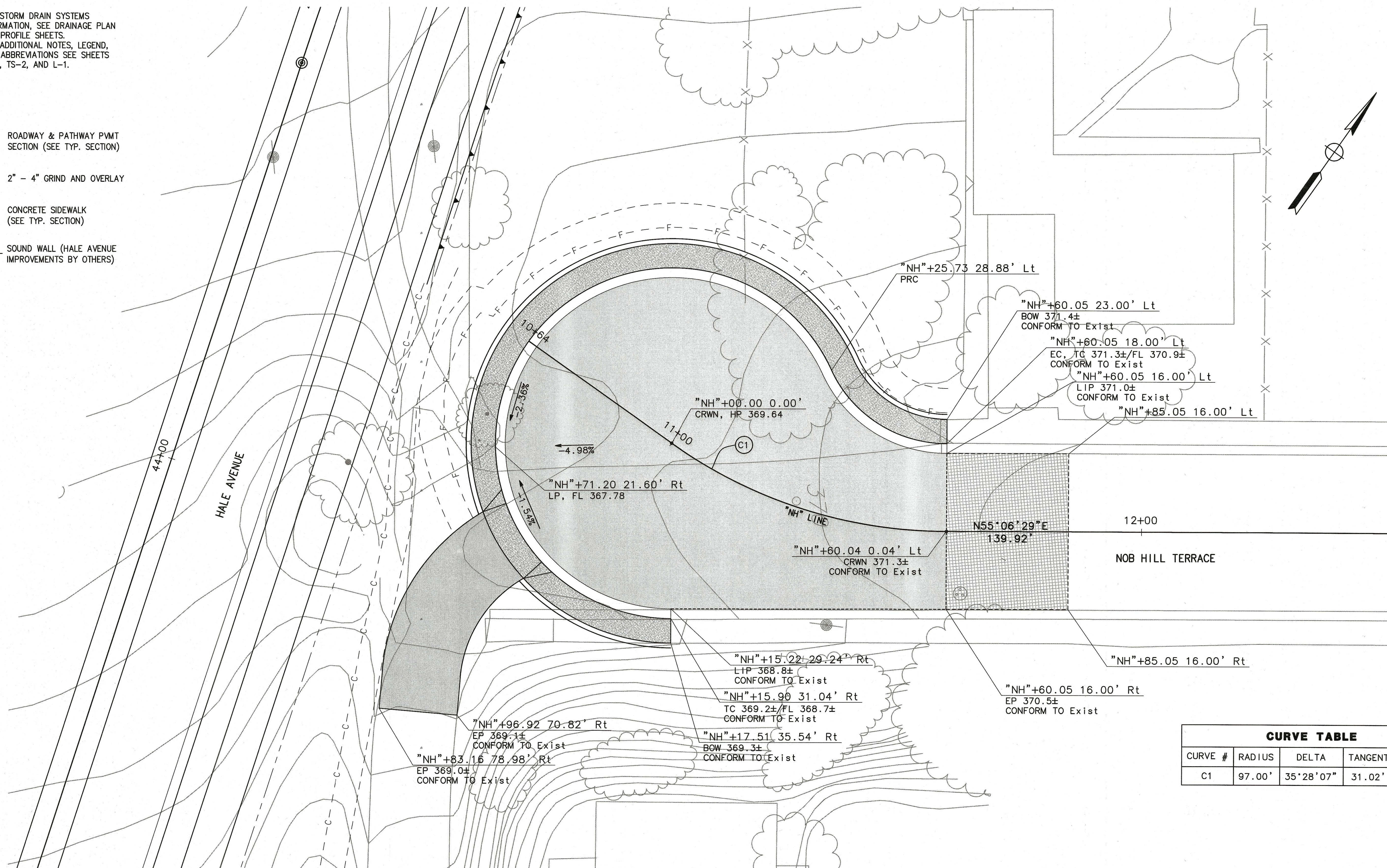


# NOTES:

1. FOR STORM DRAIN SYSTEMS INFORMATION, SEE DRAINAGE PLAN AND PROFILE SHEETS.
2. FOR ADDITIONAL NOTES, LEGEND, AND ABBREVIATIONS SEE SHEETS TS-1, TS-2, AND L-1.

## LEGEND

- ROADWAY & PATHWAY PVMT SECTION (SEE TYP. SECTION)
- 2" - 4" GRIND AND OVERLAY
- CONCRETE SIDEWALK (SEE TYP. SECTION)
- SOUND WALL (HALE AVENUE IMPROVEMENTS BY OTHERS)



CURVE TABLE				
CURVE #	RADIUS	DELTA	TANGENT	LENGTH
C1	97.00'	35°28'07"	31.02'	60.05'

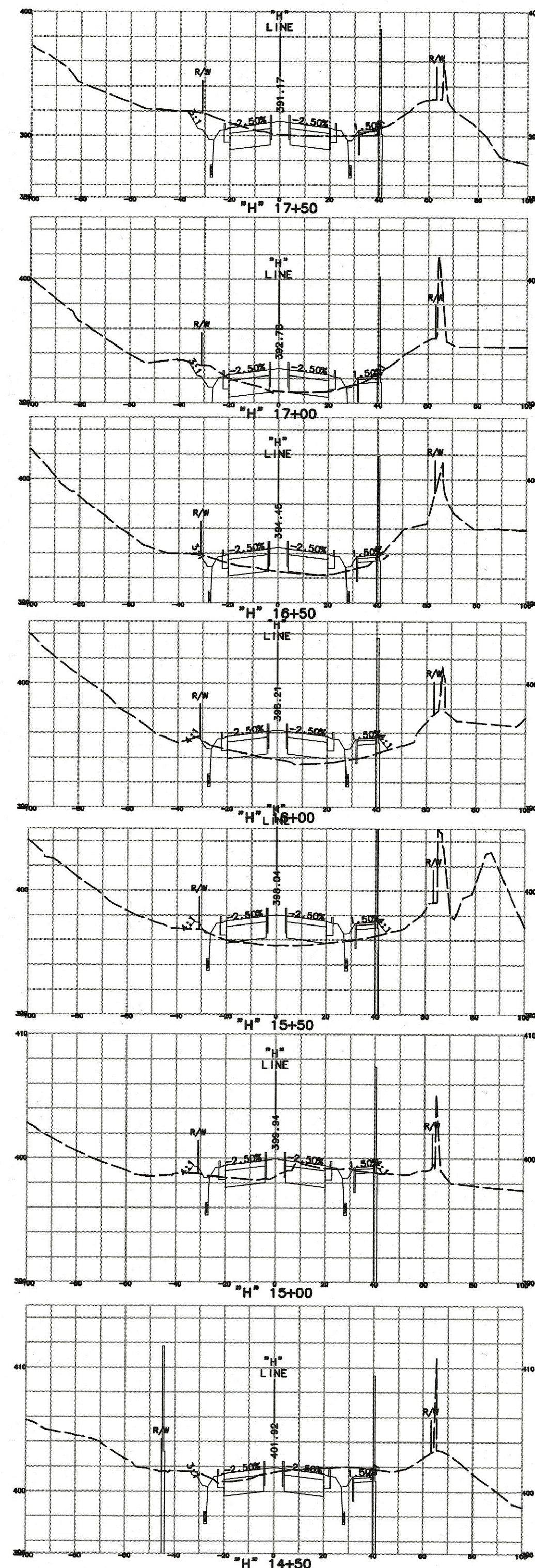
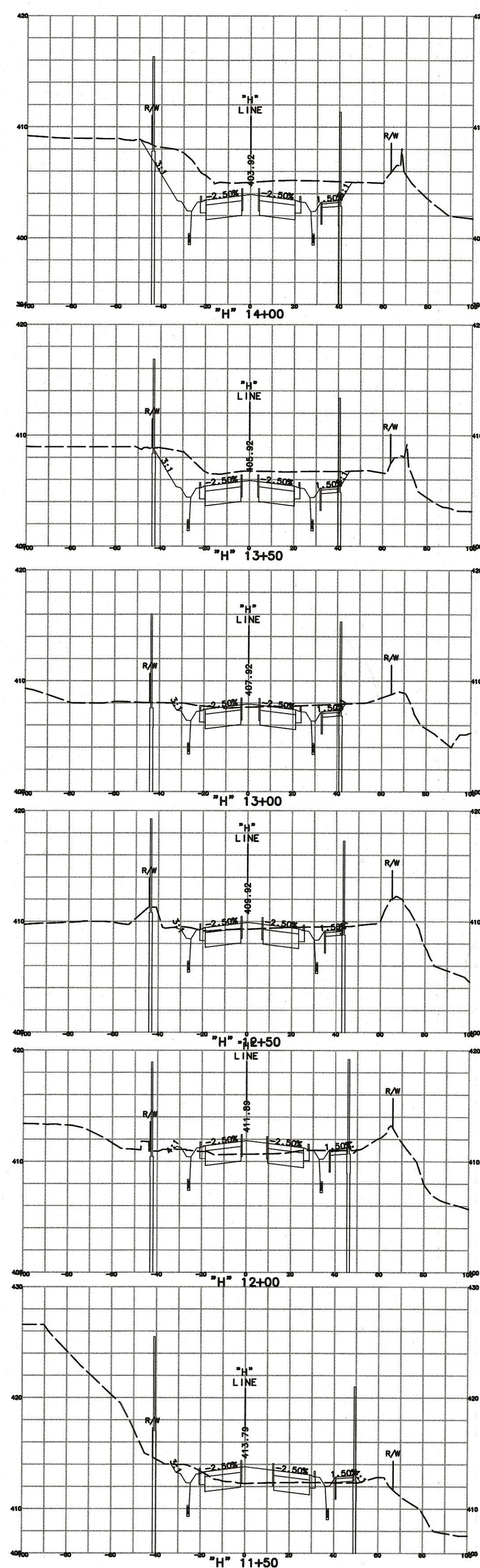
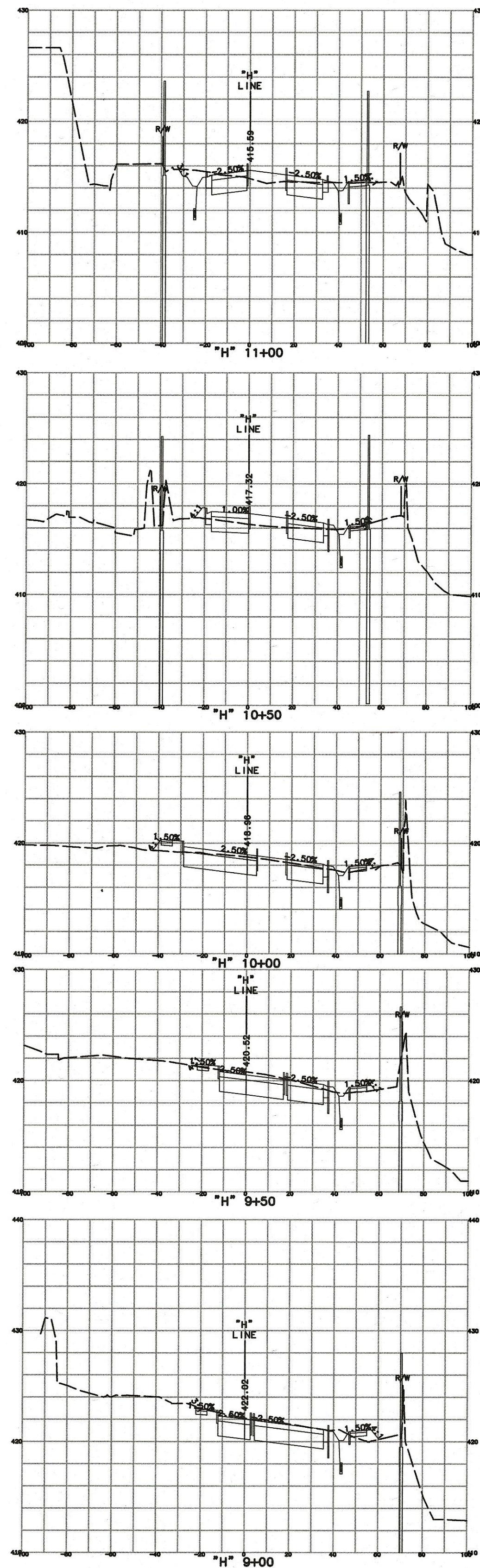
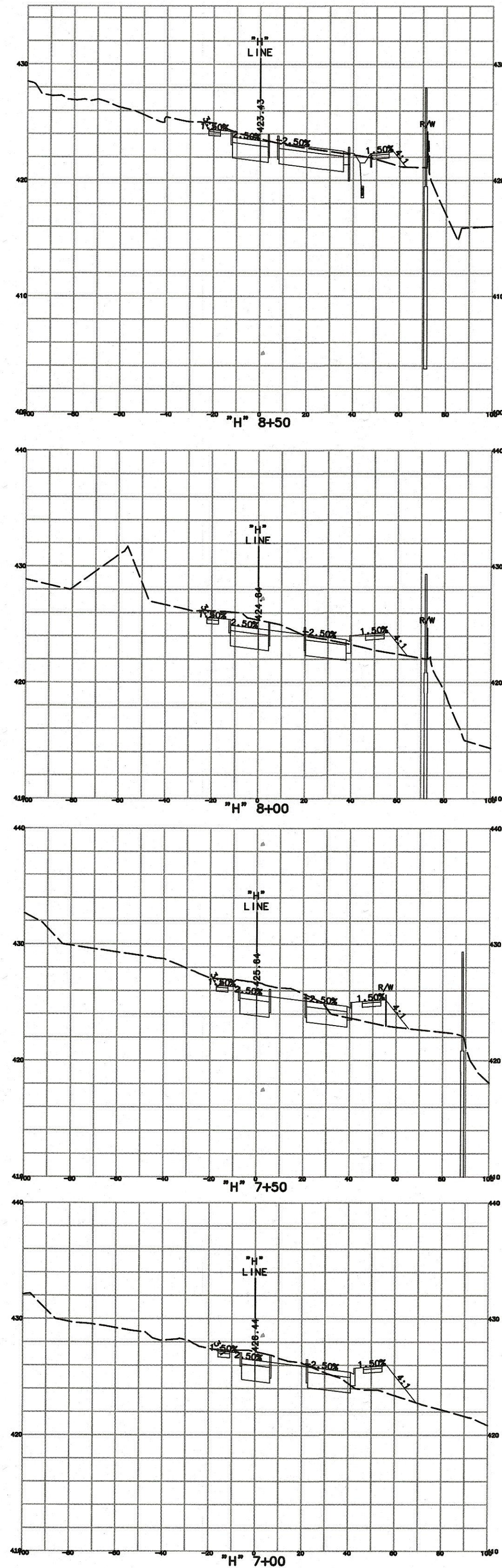
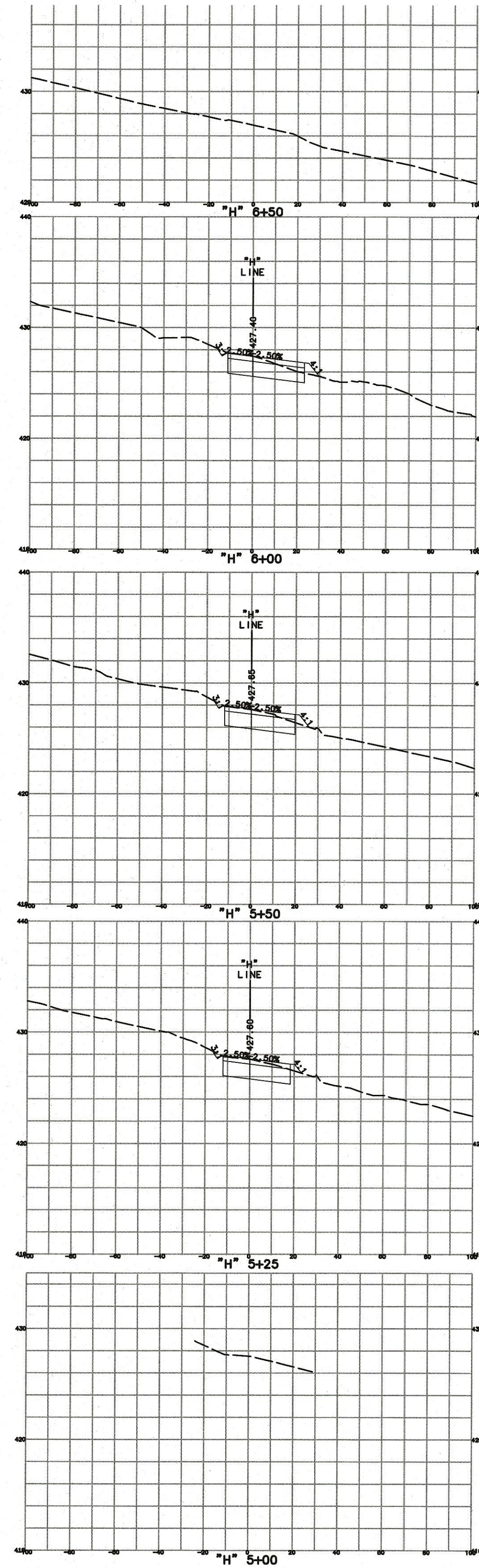
NOB HILL TERRACE CUL-DE-SAC  
SCALE : 1" = 10'

2 REPLACED PER ADDENDUM No. 2 DATED OCTOBER 13, 2020

WORK ACCEPTED: _____ INSPECTOR: _____ AS-BUILT CORRECTIONS				<b>City of Morgan Hill</b> Public Works Department 17575 PEAK AVE. MORGAN HILL, CA 95037 (408) 776-6480 FAX (408) 779-7236		DRAWN: SL DESIGN: SL SCALE HOR: _____ CHECKED: KY DATE: 09/25/2020 SCALE VERT: _____ APPROVED: _____ DATE: 10/13/2020 JOB NO: SJ-17101 SCOTT C. GREER DEPUTY DIRECTOR FOR ENGINEERING RCE 58879 EXP. DATE 6-30-21		SUPERVISED BY: _____ MICHAEL K. COOPER REGISTERED CIVIL ENGINEER RCE 28072 EXP. DATE 3-31-21 		<b>MARK THOMAS</b>		<b>NOB HILL TERRACE CUL-DE-SAC</b> <b>CONSTRUCTION DETAIL</b> <b>IMPROVEMENT PLANS FOR</b> <b>HALE AVE EXTENSION</b> MORGAN HILL CALIFORNIA		CITY FILE NO. 504E02 PLAN SET 09/25/2020 DRAWING: <b>CD-1A</b> 23 OF 120	
REVISIONS															

BID SUBMITTAL





**2** REPLACED PER ADDENDUM No. 2 DATED OCTOBER 13, 2020

**2**

BID SUBMITTAL

NO.				DESCRIPTION				DATE				BY				DATE			

REVISIONS

WORK ACCEPTED: INSPECTOR:  
AS-BUILT CORRECTIONS



**City of Morgan Hill**  
Public Works Department

17575 PEAK AVE. MORGAN HILL, CA 95037  
(408) 776-6480 FAX (408) 779-7236

DRAWN: BF		DESIGN: BF		SCALE HOR. 1"=40'		SCALE VERT. 1"=8'	
CHECKED: JK		DATE: 09/25/2020		JOB NO. SJ-17101			
APPROVED: SCOTT C. GREER		DATE: 10/10/2020		DEPUTY DIRECTOR FOR ENGINEERING		EXP. DATE 8-30-21	

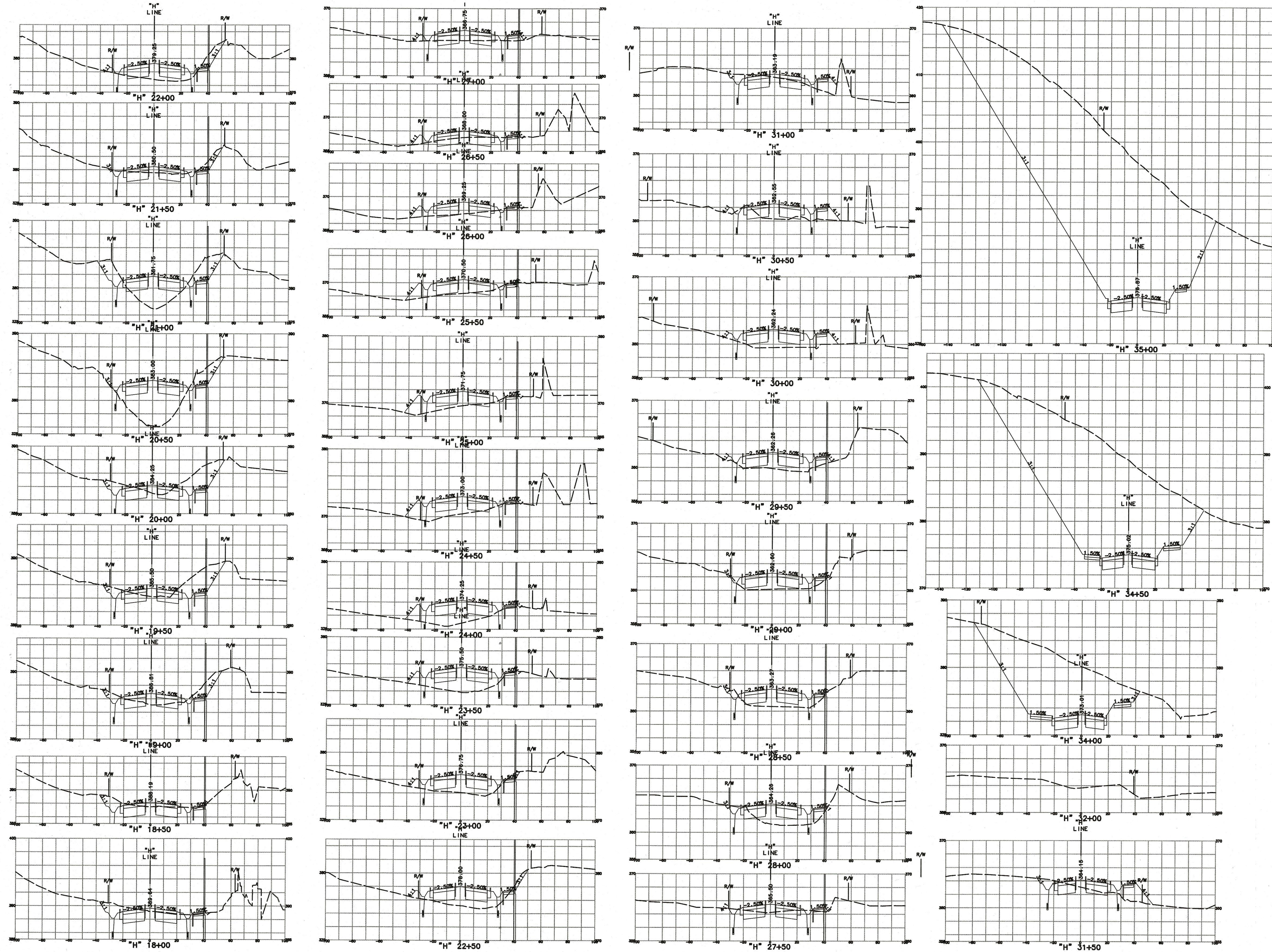
SUPERVISED BY: MICHAEL K. COOPER		REGISTERED CIVIL ENGINEER		RCE 50072		EXP. DATE 3-31-21	
SIGNATURE: Michael Cooper		DATE: 09/25/2020					

**MARK THOMAS**

**CROSS SECTIONS**  
**STA 5+00 TO STA 17+50**  
**IMPROVEMENT PLANS FOR**  
**HALE AVE EXTENSION**  
MORGAN HILL CALIFORNIA

CITY FILE NO. 504E02  
PLAN SET: 09/25/2020  
DRAWING: **X-1**  
24 OF 120





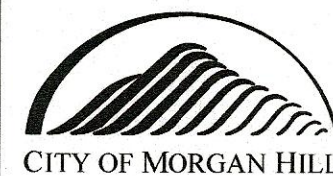
**2/ REPLACED PER ADDENDUM No. 2 DATED OCTOBER 13, 2020**

**2**

BID SUBMITTAL

NO.	DESCRIPTION	DATE	BY	BY	DATE
REVISIONS					

WORK ACCEPTED: INSPECTOR:  
AS-BUILT CORRECTIONS

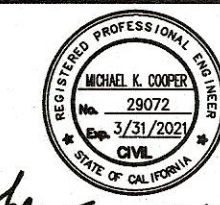


**City of Morgan Hill**  
Public Works Department  
17575 PEAK AVE. MORGAN HILL, CA 95037  
(408) 776-6480 FAX (408) 779-7236

DRAWN: BF  
CHECKED: JK  
APPROVED: *[Signature]*  
SCOTT C. GREER  
DEPUTY DIRECTOR FOR ENGINEERING  
EXP. DATE 6-30-21

DESIGN: BF  
DATE: 09/25/2020  
JOB NO. SJ-17101

SUPERVISED BY:  
MICHAEL K. COOPER  
REGISTERED CIVIL ENGINEER  
RCE 28072  
EXP. DATE 3-31-21  
*[Signature]*  
MICHAEL COOPER  
DATE: 09/25/2020



**MARK THOMAS**

**CROSS SECTIONS**  
**STA 18+00 TO STA 35+00**  
**IMPROVEMENT PLANS FOR**  
**HALE AVE EXTENSION**  
MORGAN HILL CALIFORNIA

QTY FILE NO. 504E02  
PLAN SET: 09/25/2020  
DRAWING: **X-2**  
25 OF 120

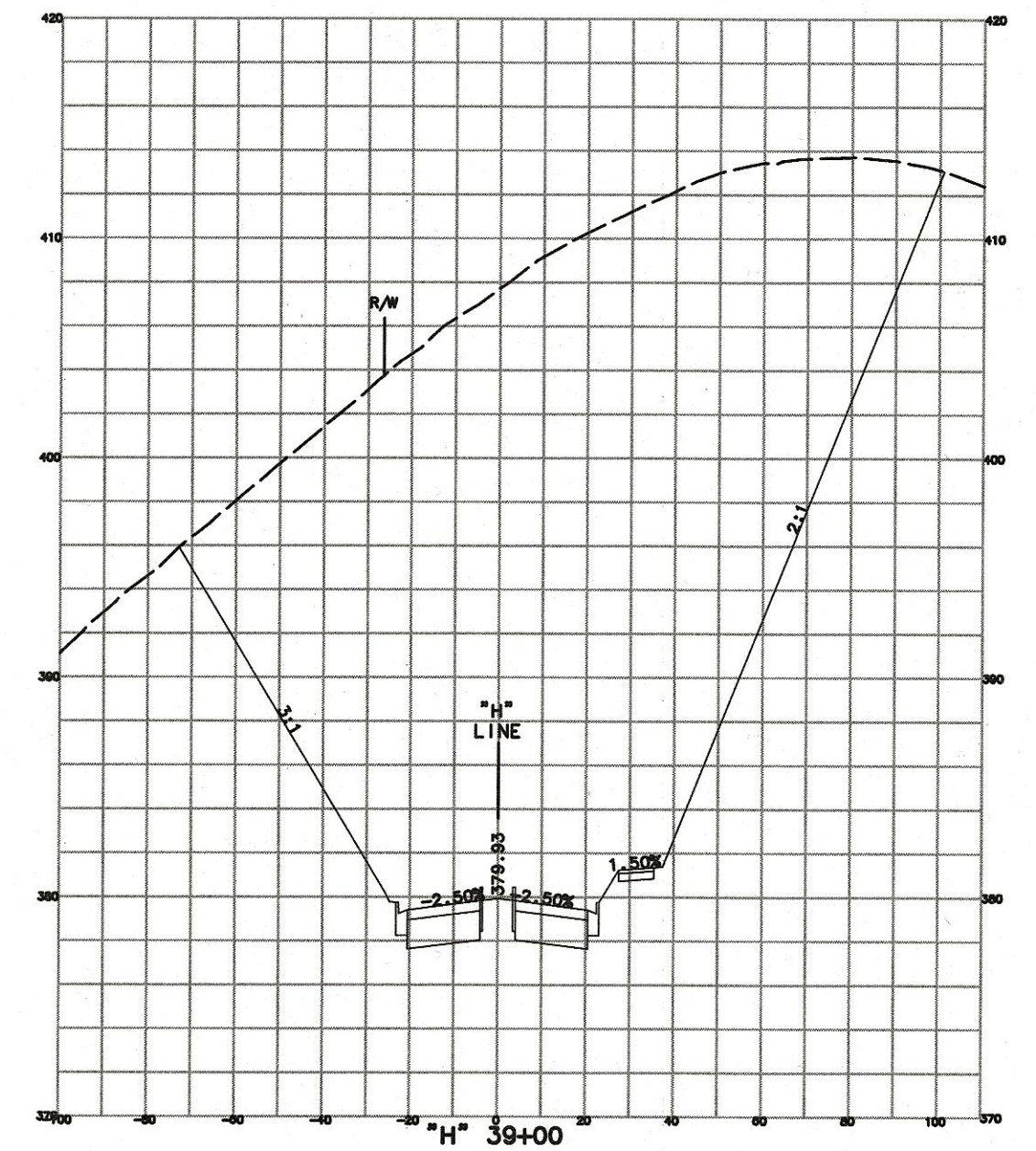
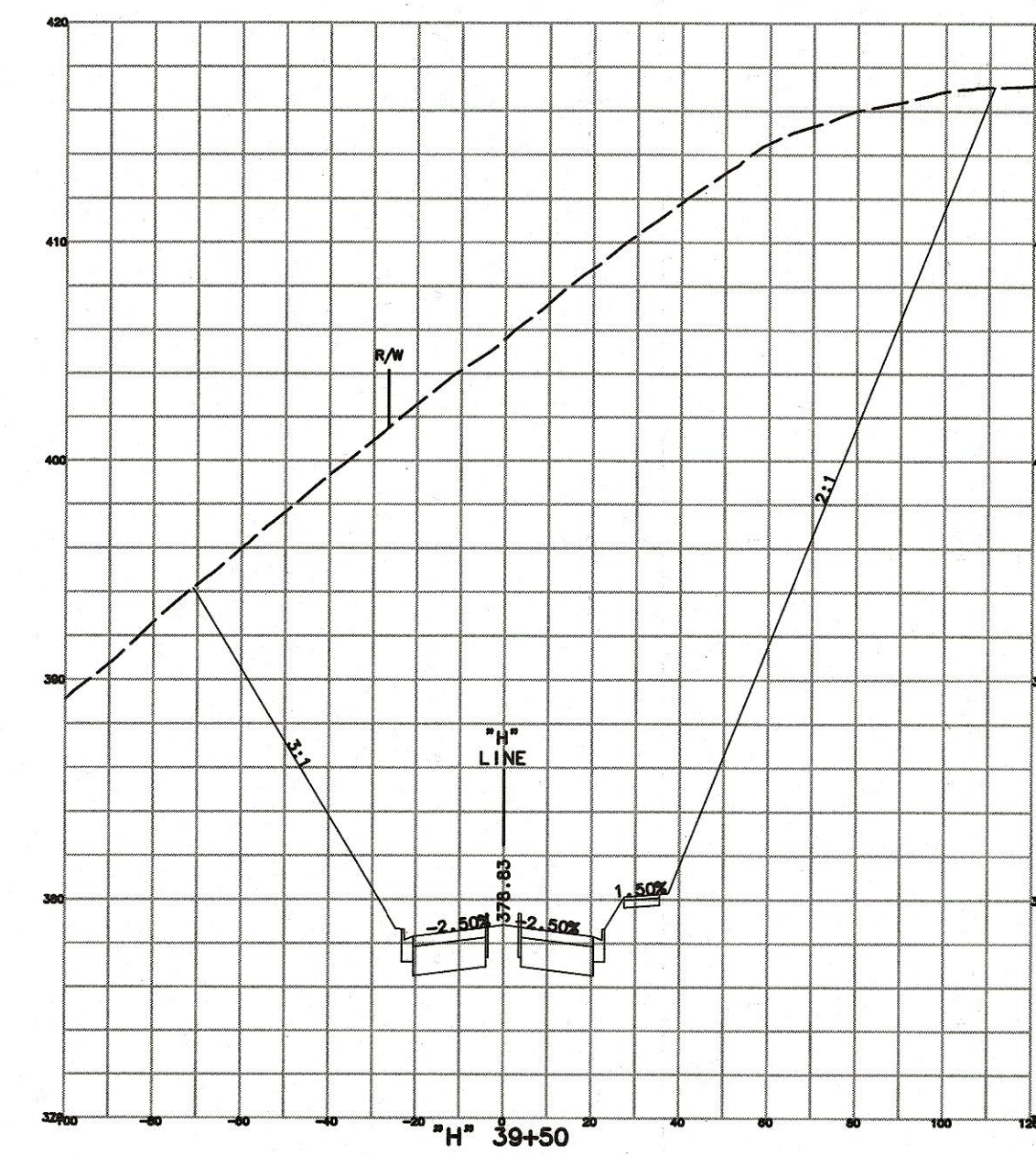
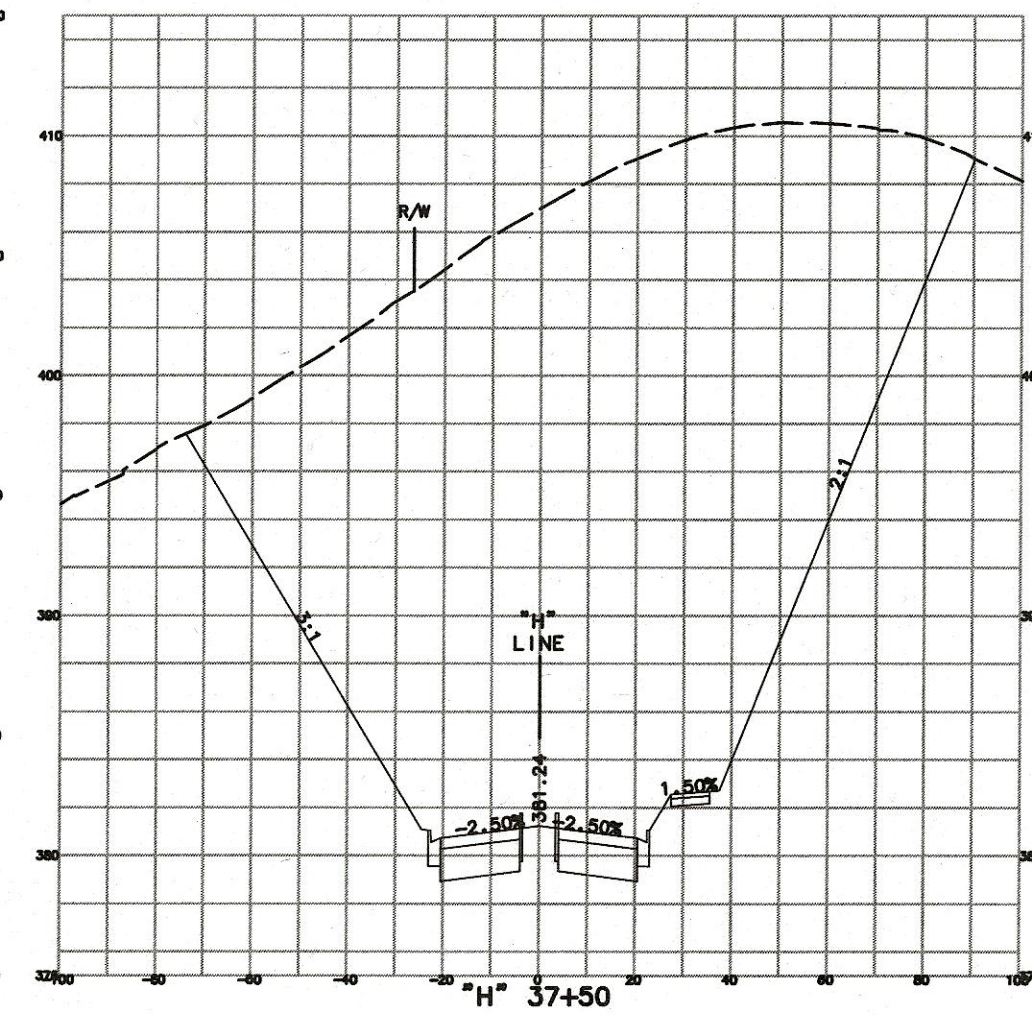
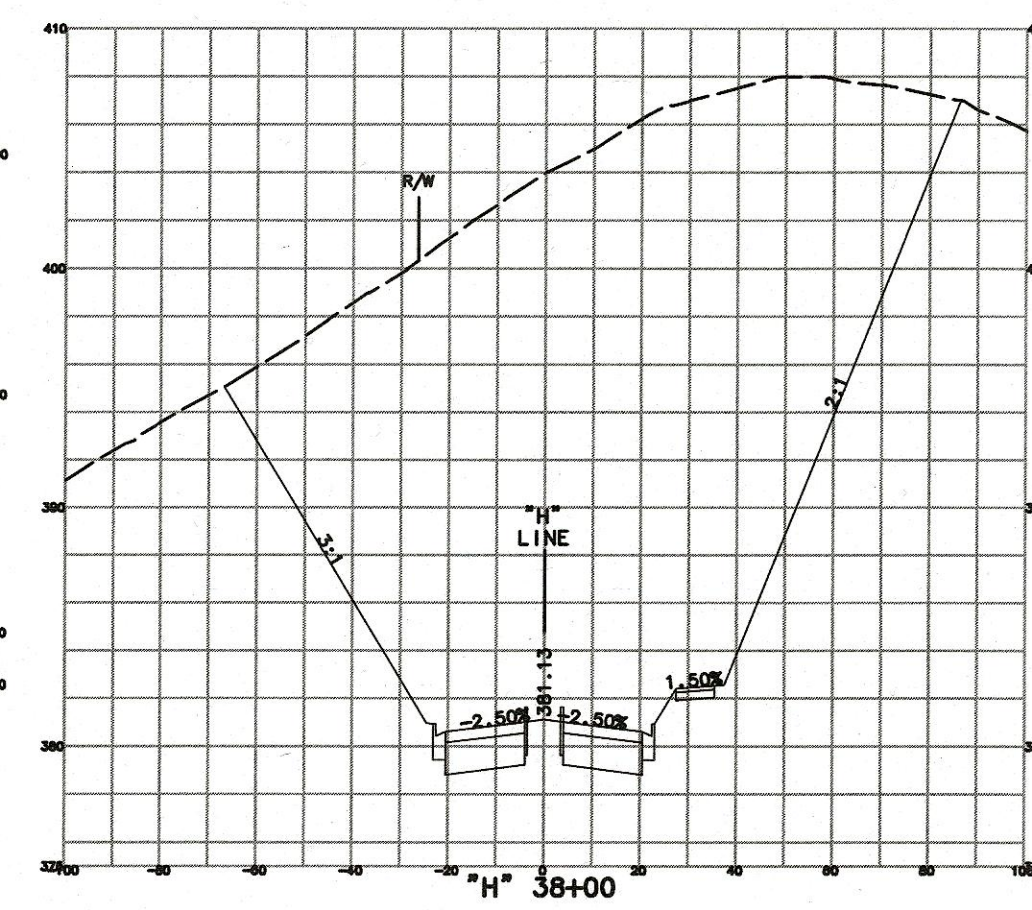
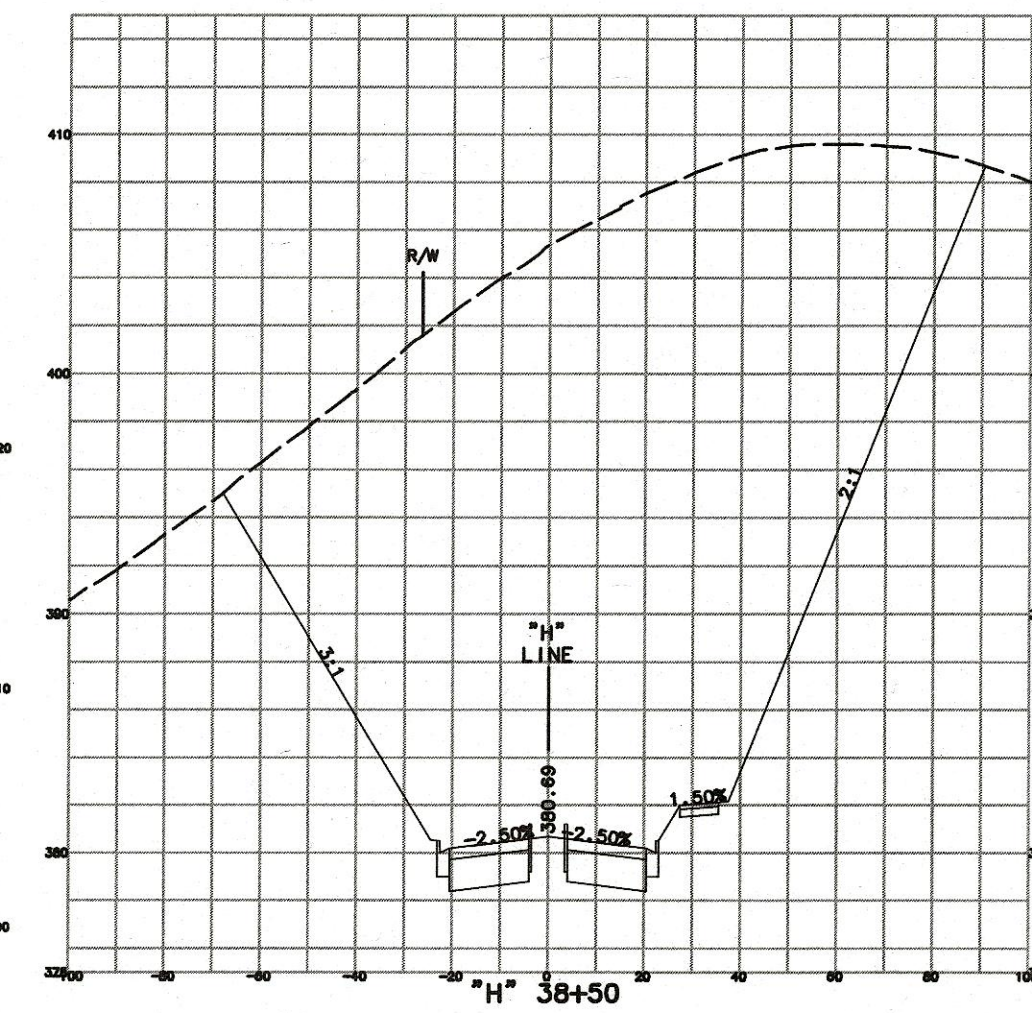
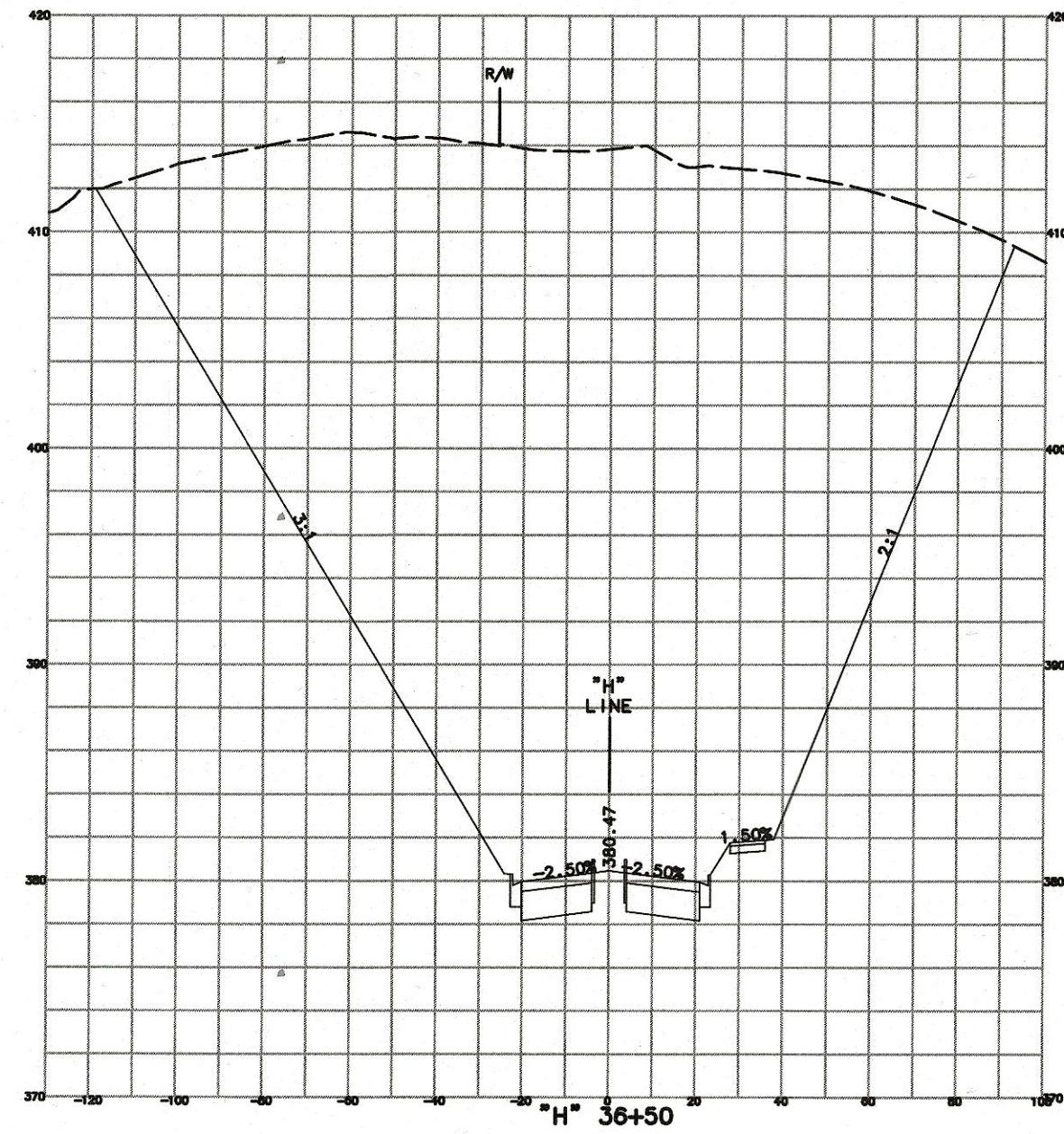
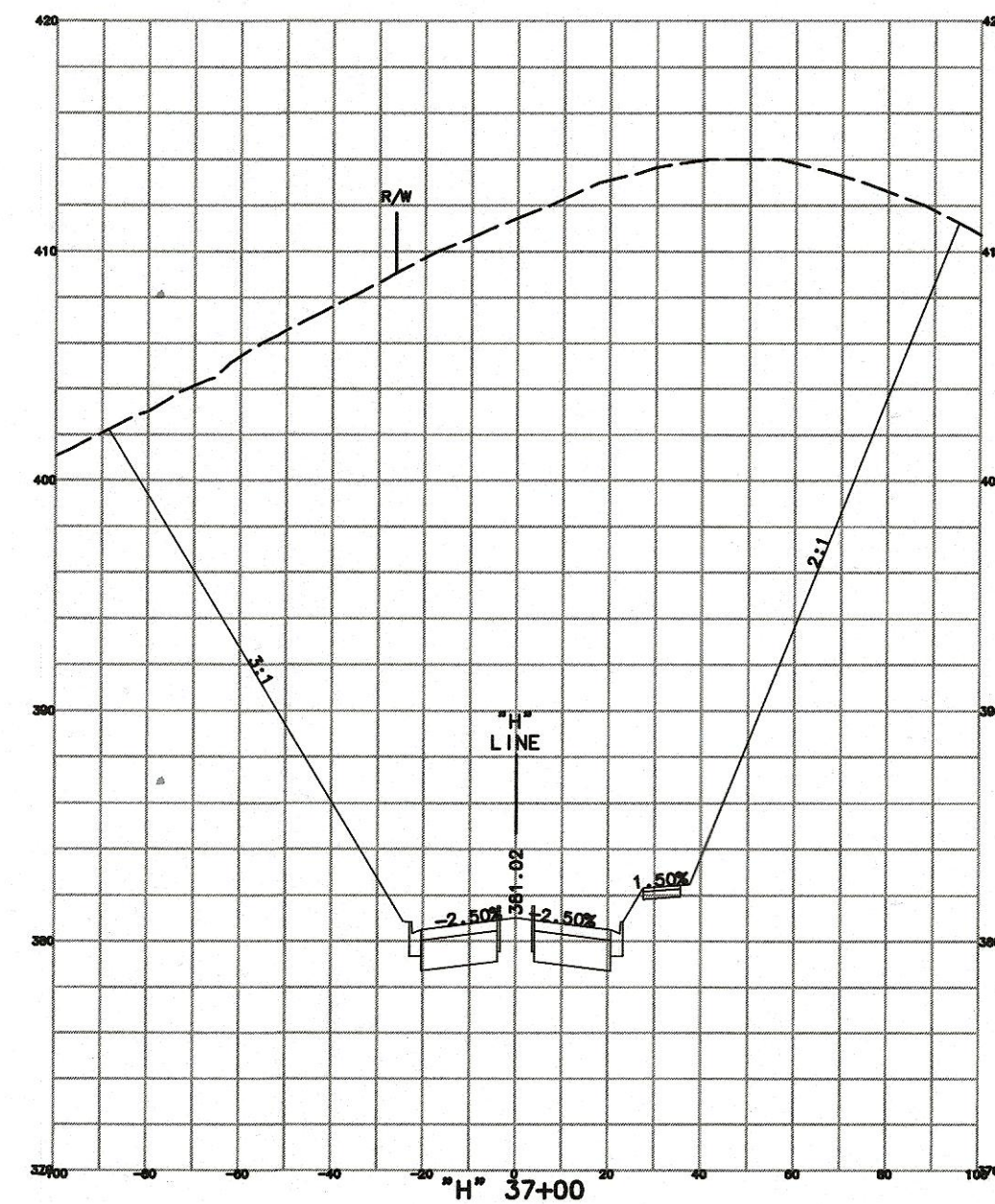
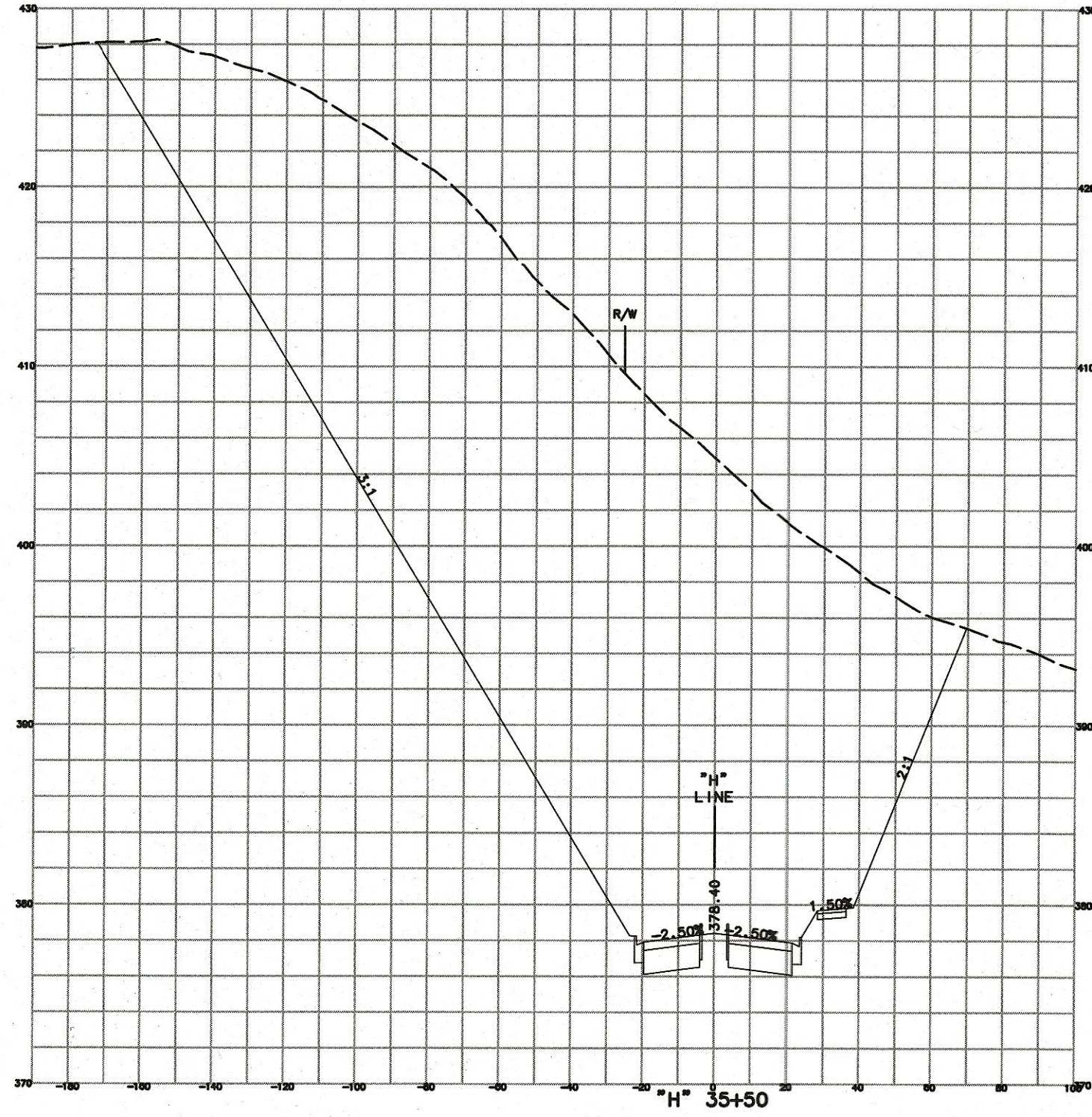
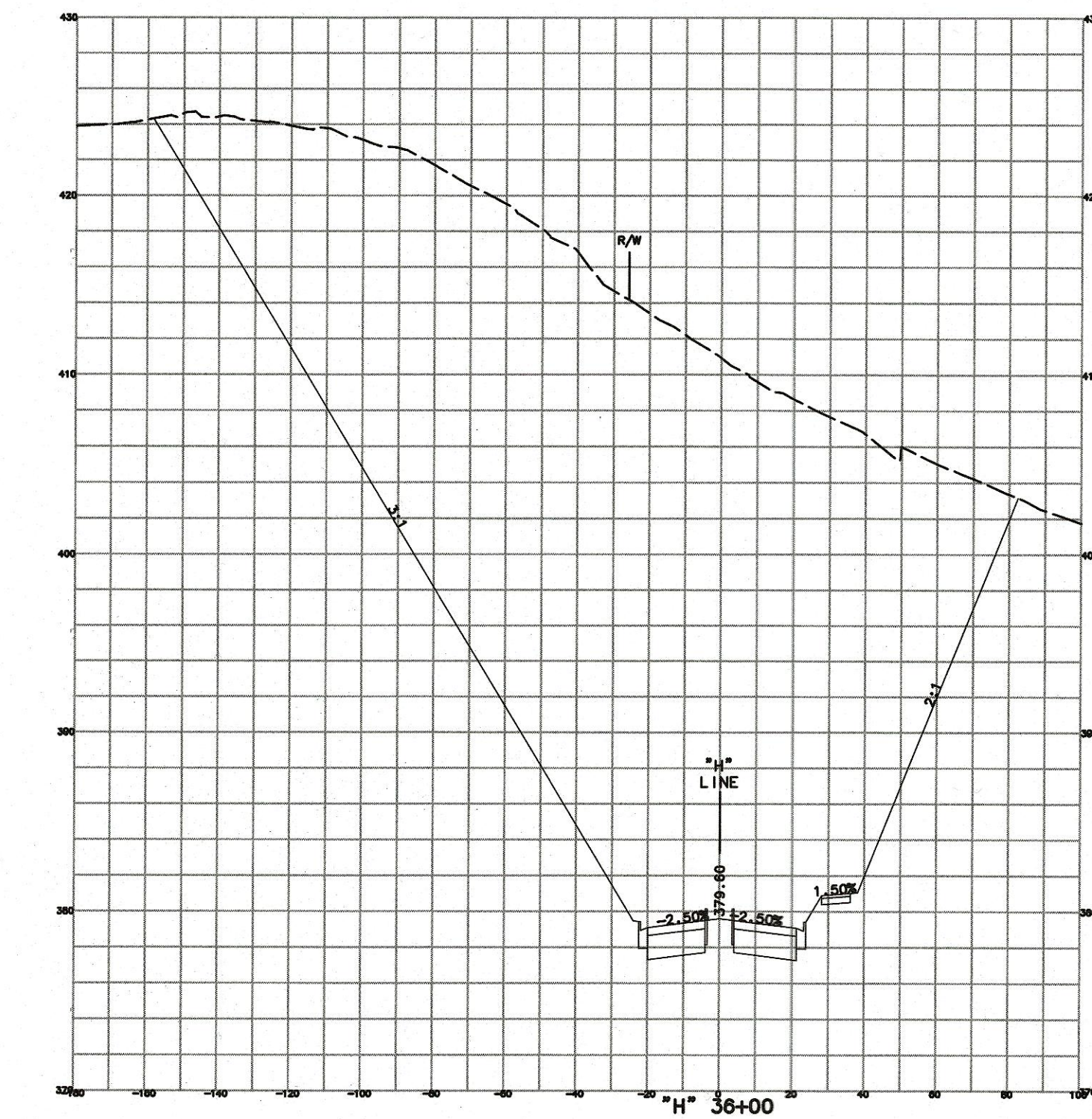


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2 REPLACED PER ADDENDUM No. 2 DATED OCTOBER 13, 2020

2

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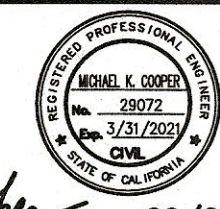
REVISIONS				WORK ACCEPTED: INSPECTOR:	
NO.	DESCRIPTION	DATE	BY	DATE	DATE



City of Morgan Hill  
Public Works Department

17575 PEAK AVE. MORGAN HILL, CA 95037  
(408) 776-6480 FAX (408) 779-7236

DRAWN: BF	DESIGN: BF	SCALE: HOR. 1"=40'	SUPERVISED BY: MICHAEL K. COOPER
CHECKED: JK	DATE: 09/25/2020	SCALE: VERT. 1"=8'	REGISTERED CIVIL ENGINEER
APPROVED: SCOTT C. CREER	DATE: 10/13/2020	JOB NO. SJ-17101	RCE 28072
EXP. DATE 8-30-21	DEPUTY DIRECTOR FOR ENGINEERING	SIGNATURE: Michael Cooper	DATE: 09/25/2020

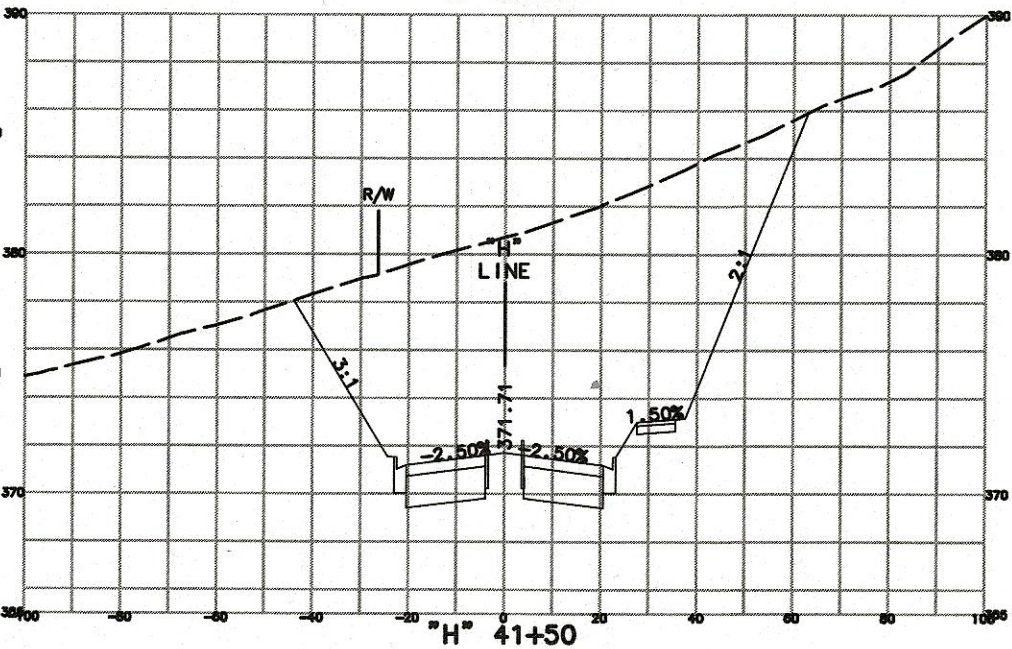
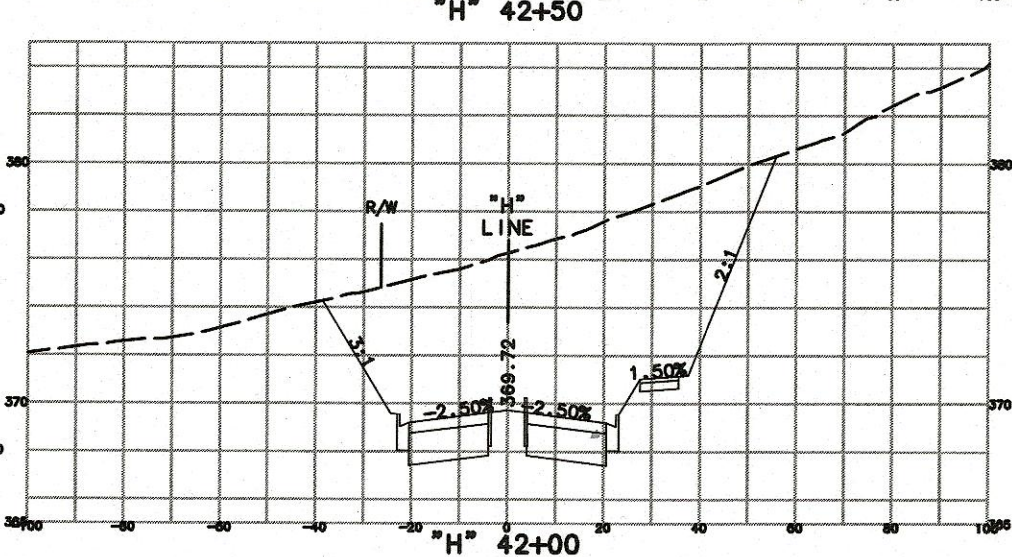
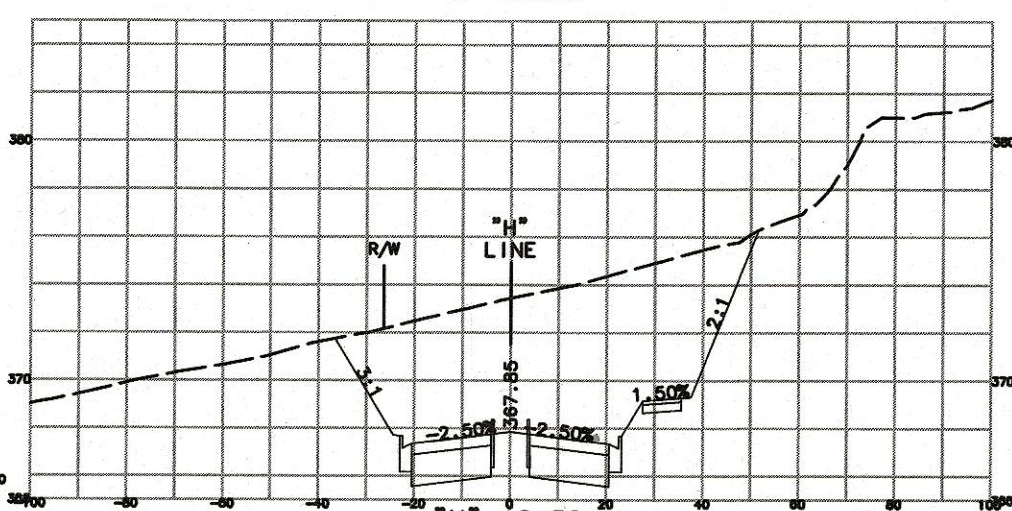
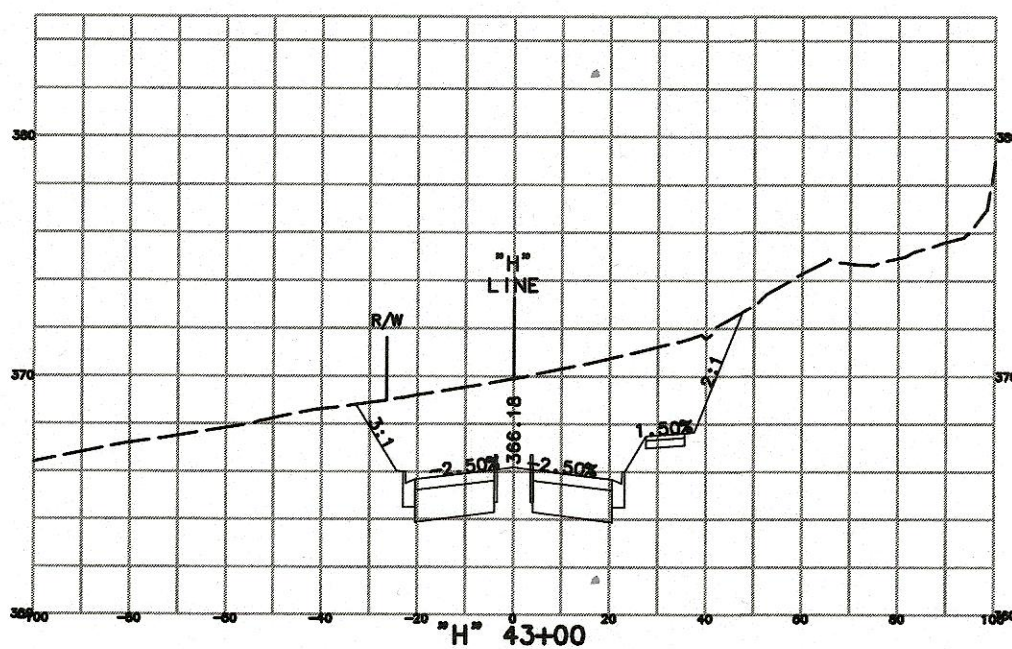
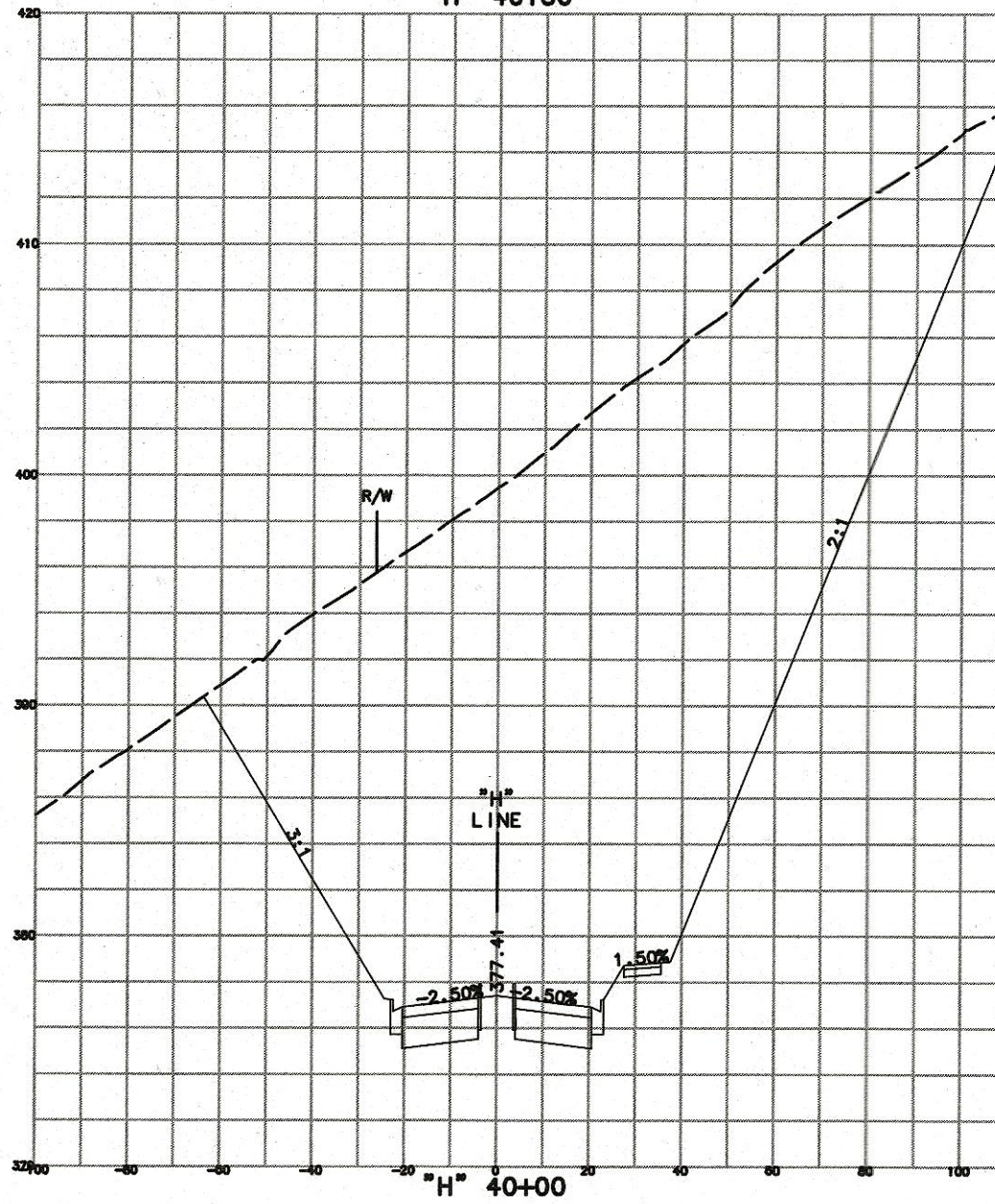
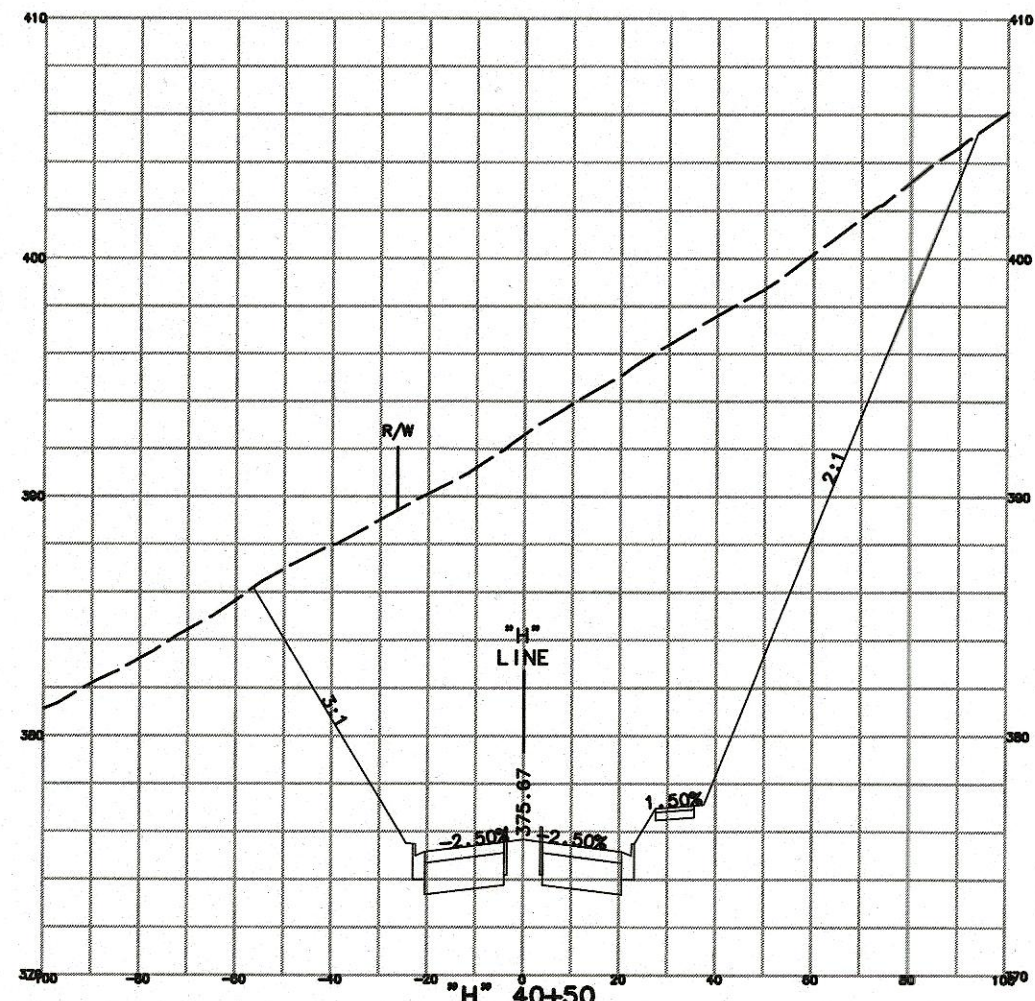
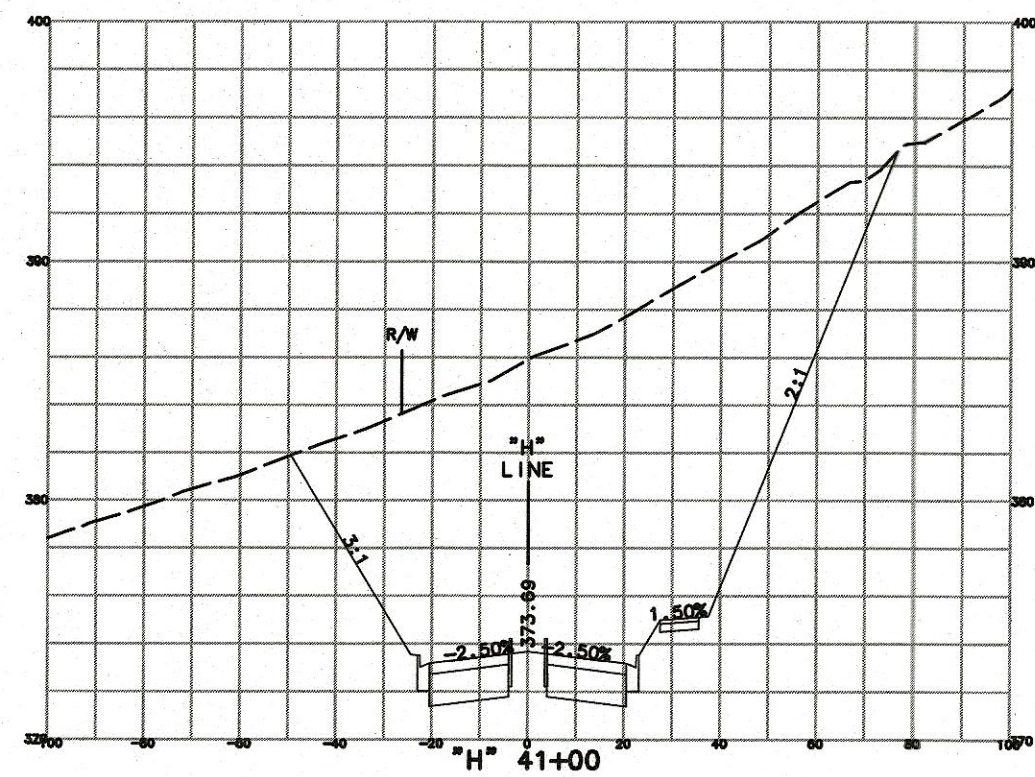


MARK THOMAS

CROSS SECTIONS  
STA 35+50 TO STA 39+50  
IMPROVEMENT PLANS FOR  
HALE AVE EXTENSION  
MORGAN HILL, CALIFORNIA

CITY FILE NO. 504E02  
PLAN SET: 09/25/2020  
DRAWING: X-3  
26 OF 120






2 REPLACED PER ADDENDUM No. 2 DATED OCTOBER 13, 2020


2

BID SUBMITTAL


								WORK ACCEPTED:				INSPECTOR:			




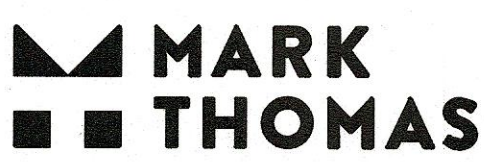
**City of Morgan Hill**  
Public Works Department  
17575 PEAK AVE. MORGAN HILL, CA 95037  
(408) 776-6480 FAX (408) 779-7236

DRAWN: BF	DESIGN: BF	SCALE HOR: 1"=40'
CHECKED: JK	DATE: 09/25/2020	SCALE VERT: 1"=8'
APPROVED: 	DATE: 10/13/2020	JOB NO. SJ-17101
SCOTT C. GREER DEPUTY DIRECTOR FOR ENGINEERING EXP. DATE 6-30-21		

SUPERVISED BY: MICHAEL K. COOPER  
REGISTERED CIVIL ENGINEER  
RCE 28072  
EXP. DATE 3-31-21



 09/25/2020  
SIGNATURE DATE



**MARK THOMAS**

**CROSS SECTIONS**  
**STA 40+00 TO STA 43+00**  
**IMPROVEMENT PLANS FOR**  
**HALE AVE EXTENSION**

MORGAN HILL CALIFORNIA

CITY FILE NO. 504E02
PLAN SET 09/25/2020
DRAWING X-4
27 OF 120

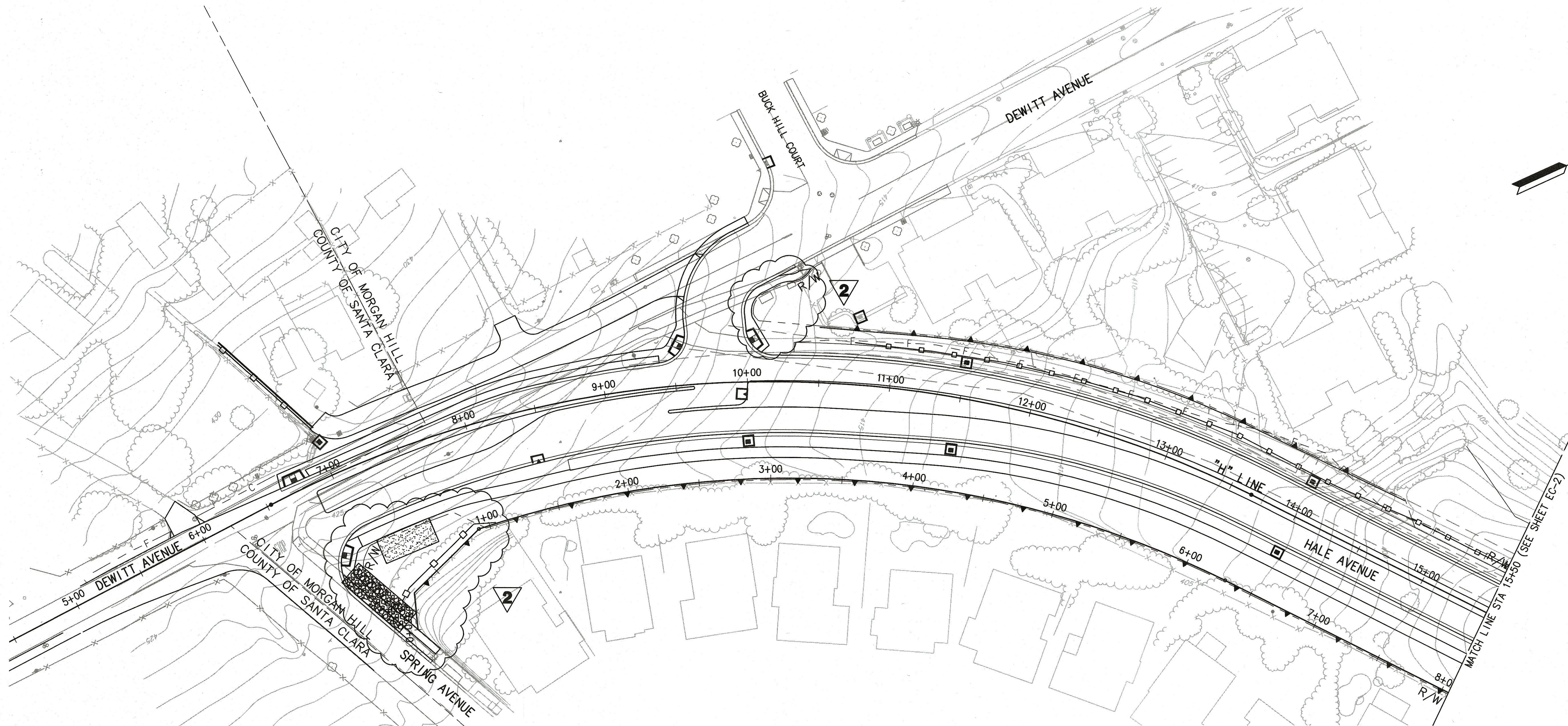


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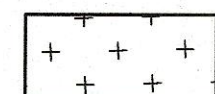
LEGEND:



TEMPORARY CONCRETE WASHOUT FACILITY



TEMPORARY CONSTRUCTION ENTRANCE



HYDROSEED (MULCH/TACKIFER) PER PROJECT SPECIFICATION

— FIBER ROLL

— TEMPORARY SILT FENCE



TEMPORARY DRAINAGE INLET PROTECTION



TEMPORARY CURB INLET PROTECTION

**2 REPLACED PER ADDENDUM No. 2 DATED OCTOBER 13, 2020**

					WORK ACCEPTED:	INSPECTOR:
					AS-BUILT CORRECTIONS	
NO.	DESCRIPTION		DATE	BY	BY:	DATE:
REVISIONS						

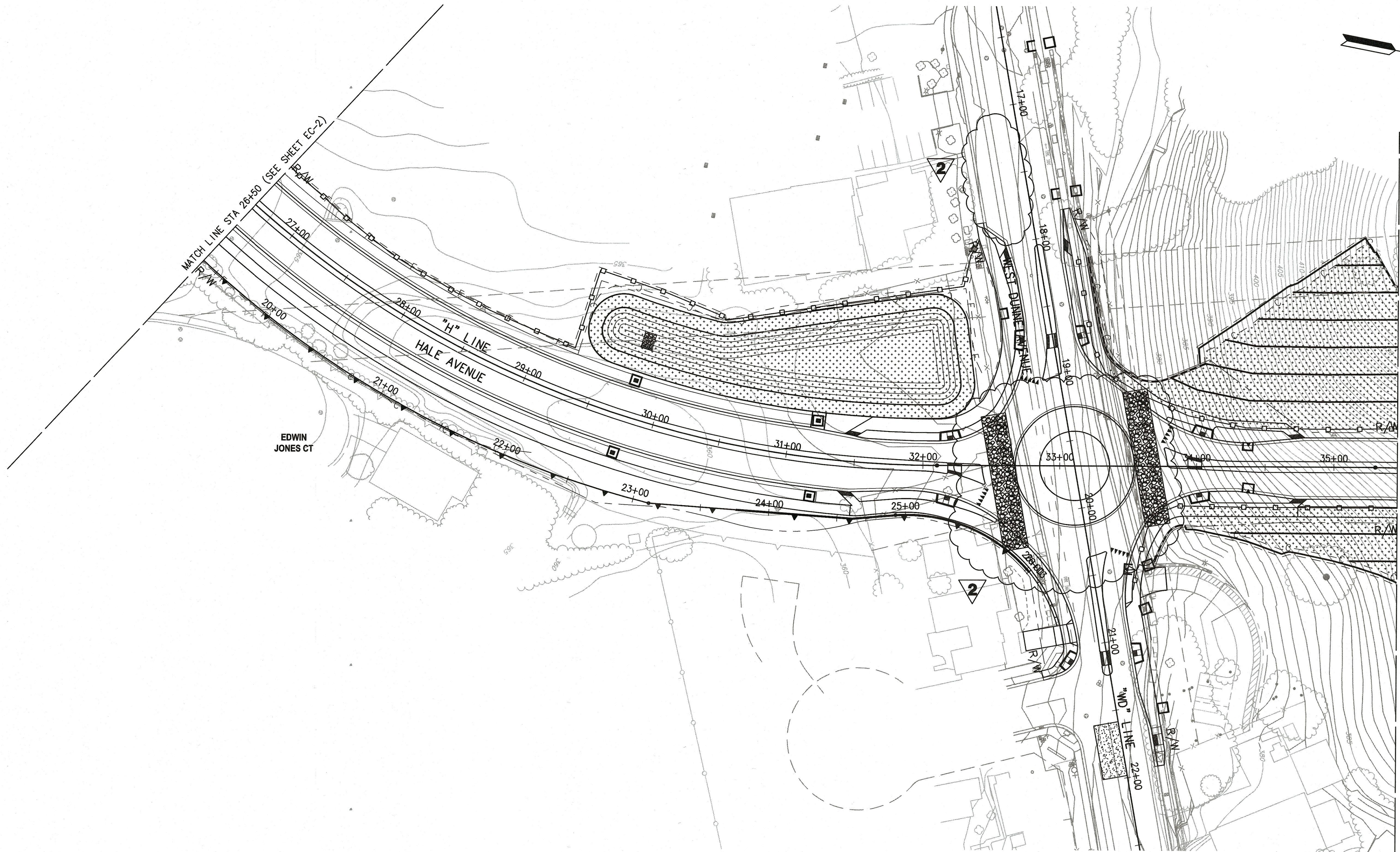


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**2** REPLACED PER ADDENDUM No. 2 DATED OCTOBER 13, 2020

REVISIONS			
NO.	DESCRIPTION	DATE	BY

WORK ACCEPTED:	INSPECTOR:
AS-BUILT CORRECTIONS	



**City of Morgan Hill**  
Public Works Department

17575 PEAK AVE. MORGAN HILL, CA 95037  
(408) 776-6480 FAX (408) 779-7236

DRAWN: TL	DESIGN: BF	SCALE HOR: 1"=40'
CHECKED: JK	DATE: 09/25/2020	SCALE VERT: 1"=40'
APPROVED: <i>[Signature]</i>	DATE: 10/13/2020	JOB NO: SJ-17101
SCOTT C. CREER RCE 58879	DEPUTY DIRECTOR FOR ENGINEERING EXP. DATE 6-30-21	

SUPERVISED BY:	
MICHAEL K. COOPER REGISTERED CIVIL ENGINEER RCE 28072 EXP. DATE 3-31-21	
<i>[Signature]</i> MICHAEL K. COOPER 09/25/2020	

**MARK THOMAS**

<b>EROSION CONTROL PLAN</b> <b>STA 26+50 TO STA 35+50</b> <b>IMPROVEMENT PLANS FOR</b> <b>HALE AVE EXTENSION</b>	
MORGAN HILL	CALIFORNIA
CITY FILE NO: 504E02	PLAN SET: 09/25/2020
DRAWING: EC-3	56 OF 120

BID SUBMITTAL



E-1 TO E-5 STREET LIGHTING  
FIBER OPTIC SYSTEM

E-6 ELECTRICAL SYSTEM DETAILS

1. ALL ELECTRICAL WORK SHALL CONFORM TO THE LATEST CITY OF MORGAN HILL DESIGN STANDARDS AND STANDARD DETAILS, THE 2010 STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS AND PLANS, AND THE SPECIAL PROVISIONS.
2. CONTRACTOR SHALL CALL 811 UNDERGROUND SERVICE ALERT (U.S.A.), 48 HOURS PRIOR TO ALL EXCAVATION.
3. ALL STREET LIGHTING PULL BOXES SHALL BE No. 3½, UNLESS OTHERWISE NOTED ON THE PLANS.
4. ALL ELECTRICAL EQUIPMENT INCLUDING CONDUITS AND PULL BOXES ARE SHOWN AT APPROXIMATE LOCATIONS ONLY. MINOR CHANGES MAY BE MADE AS DIRECTED BY THE ENGINEER.
5. NO PULL BOX SHALL BE INSTALLED WITHIN BIORETENTION SWALE AREA.
6. STREET LIGHTING CONDUIT AND FIBER OPTIC CONDUIT SHALL BE INSTALLED IN JOINT TRENCH WHERE FEASIBLE.

## PG&amp;E PACIFIC GAS AND ELECTRIC COMPANY

**EXISTING STREET LIGHT**

**STREET LIGHT**  
CIRCUIT # (Typ.)

CITY STANDARD POLE WITH 8' LUMINAIRE MAST ARM AND CREE 86 W LED LUMINAIRE (MODEL No. STR-LWY-HT-05-E-UL-SV-525-40K-R-UTL) WITH EXTERNAL BACKLIGHT SHIELD (XA-XSLBLS60).  
SEE CITY STANDARD DRAWING E-11 FOR STREET LIGHT DETAILS.

**STREET LIGHT**  
CIRCUIT # (Typ.)

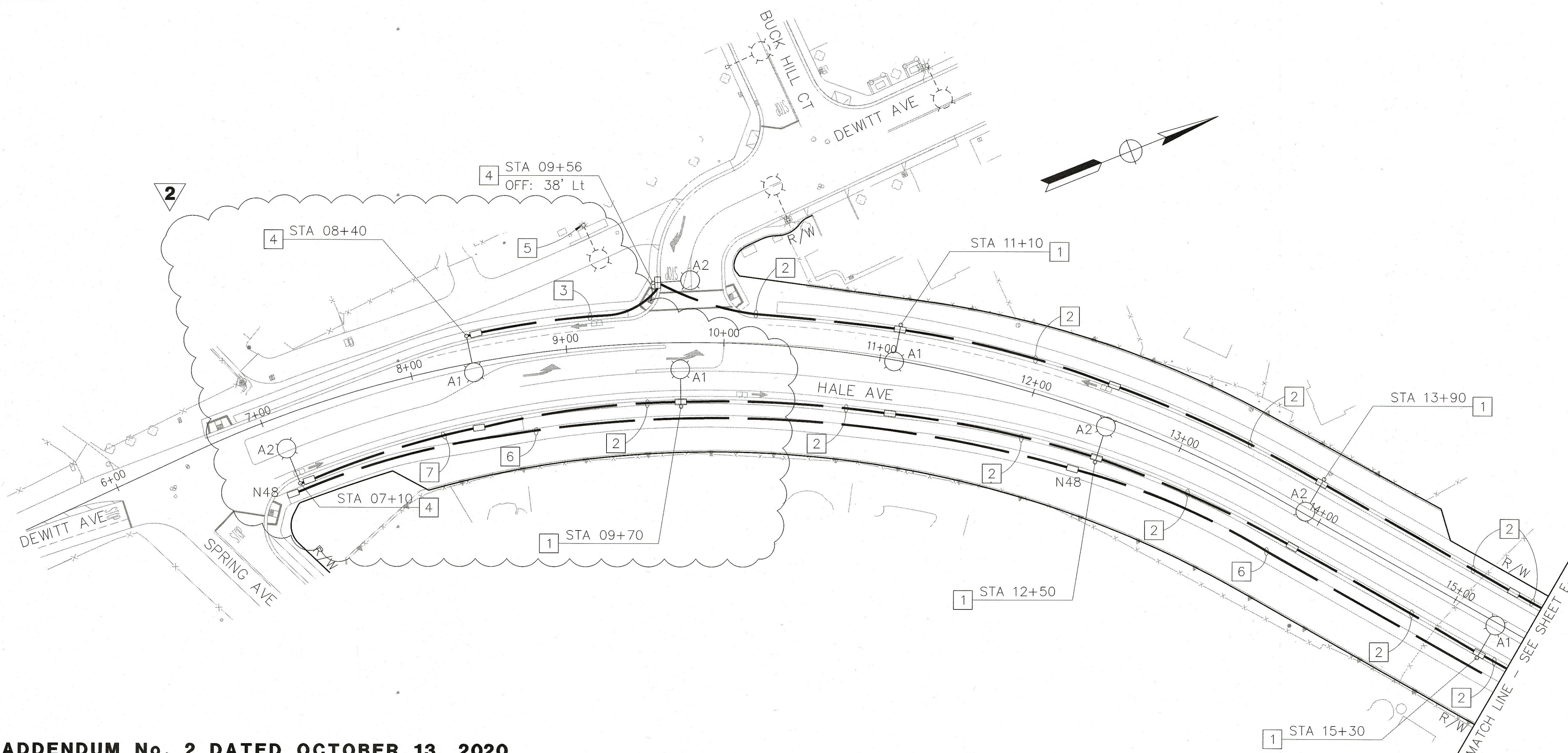
CITY STANDARD POLE WITH 8' LUMINAIRE MAST ARM AND CREE 197 W LED LUMINAIRE (MODEL No. STR-LWY-HT-12-E-UL-SV-525-40K-R-UTL) WITH EXTERNAL BACKLIGHT SHIELD (XA-XSLBLS120).  
SEE CITY STANDARD DRAWING E-11 FOR STREET LIGHT DETAILS.

**STREET LIGHT**  
CIRCUIT # (Typ.)





CITY STANDARD POLE WITH DUAL 8' LUMINAIRE MAST ARMS AND CREE 197 W LED LUMINAIRES (MODEL No. STR-LWY-HT-12-E-UL-SV-525-40K-R-UTL) WITH EXTERNAL BACKLIGHT SHIELD (XA-XSLBLS120).  
SEE CITY STANDARD DRAWING E-11 FOR STREET LIGHT DETAILS.

□ N48 30"W X 48"L X 36"D COMPOSITE FIBER OPTIC VAULT WITH ANTI-THEFT BOLT DOWN LIDS

- 1 SEE DETAIL A ON SHEET E-2 FOR POLE LOCATION AND FOUNDATION DETAILS.
- 2 1½"C, 4#6 (240 V STREET LIGHTING, CIRCUITS A1 & A2).
- 3 1½"C, 2#6 (240 V STREET LIGHTING, CIRCUIT A1).
- 4 SEE CITY STANDARD DRAWING E-11 FOR POLE LOCATION AND FOUNDATION DETAILS.
- 5 EXISTING STREET LIGHT TO BE REMOVED AND SALVAGED.  
MAINTAIN EXISTING LIGHTING CIRCUIT(S) FOR CONTINUITY.
- 6 2"C PT. MAINTAIN 36" MINIMUM BEND RADIUS FOR FUTURE FIBER OPTIC CABLE.  
INSTALL CONDUIT IN JOINT TRENCH WITH STREET LIGHTING.
- 7 1½"C, 2#6 (240 V STREET LIGHTING, CIRCUIT A2).



**2 REPLACED PER ADDENDUM No. 2 DATED OCTOBER 13, 2020**

				WORK ACCEPTED:		INSPECTOR:	
				AS-BUILT CORRECTIONS			
NO.	DESCRIPTION	DATE	BY	BY:	DATE:		
<div style="display: flex; justify-content: space-between;"> <div>  <p><b>City of Morgan Hill</b> Public Works Department</p> </div> <div> <p>17575 PEAK AVE. MORGAN HILL, CA 95037 (408) 776-6480 FAX (408) 779-7236</p> </div> </div>							
<div style="display: flex; justify-content: space-between;"> <div> <p><b>REVISIONS</b></p> </div> <div> <p><b>DRAWN:</b> SL <b>DESIGN:</b> SL <b>SCALE HOR:</b> 1" = 40'</p> <p><b>CHECKED:</b> KC <b>DATE:</b> 09/25/2020 <b>SCALE VERT:</b> N/A</p> <p><b>APPROVED:</b>  <b>DATE:</b> 10/13/2020 <b>JOB NO:</b> SJ-17101</p> <p>SCOTT C. CREER DEPUTY DIRECTOR FOR ENGINEERING</p> </div> <div> <p><b>SUPERVISED BY:</b> </p> </div> <div>  <p><b>Y&amp;C</b> TRANSPORTATION CONSULTANTS, INC. 200 BROWN ROAD, SUITE 108 FREMONT, CA 94539 (510) 566-2755</p> </div> </div>							
<div style="display: flex; justify-content: space-between;"> <div> <p><b>STREET LIGHTING</b> <b>FIBER OPTIC SYSTEM</b> <b>IMPROVEMENT PLANS FOR</b> <b>HALE AVE EXTENSION</b></p> </div> <div> <p>CITY FILE NO. 504E02 PLAN SET: 09/25/2020 DRAWING: E-1</p> </div> </div>							

BID SUBMITTAL

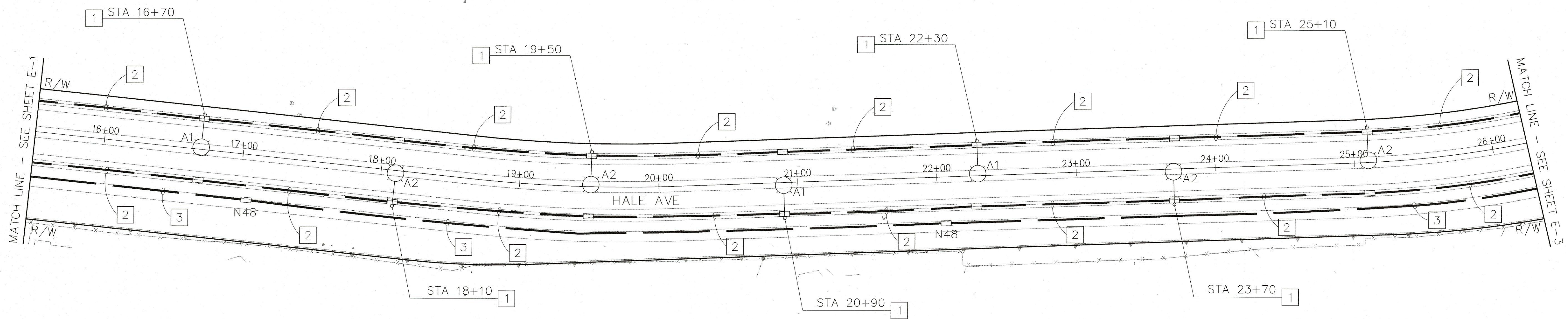
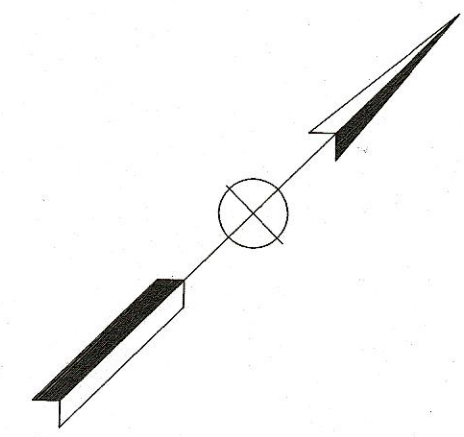
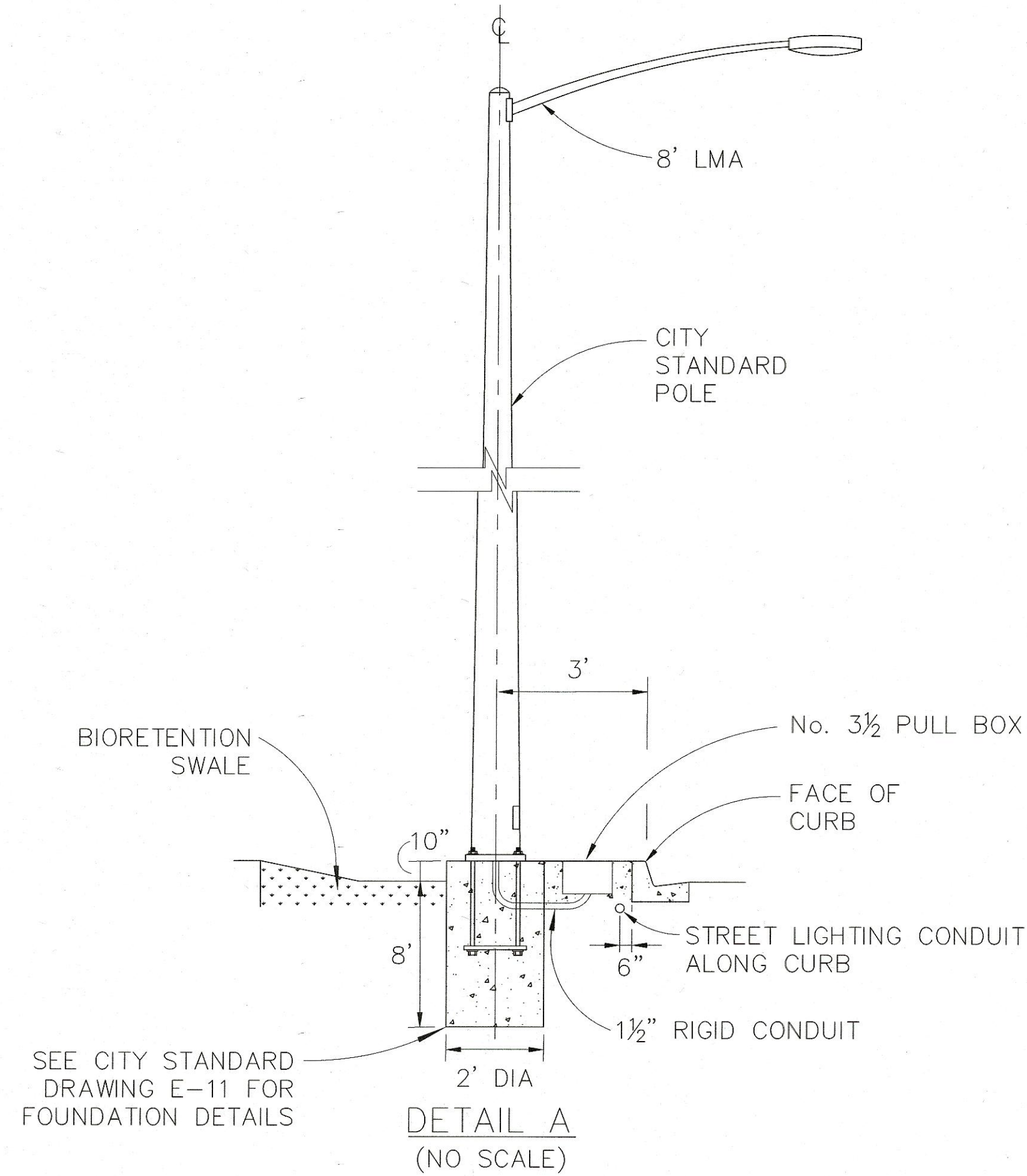
## STREET LIGHTING FIBER OPTIC SYSTEM IMPROVEMENT PLANS FOR HALE AVE EXTENSION

CITY FILE NO.	504E02
PLAN SET:	09/25/20
DRAWING:	<b>E-1</b>




LEGEND:



- 1 SEE DETAIL A ON THIS SHEET FOR POLE LOCATION AND FOUNDATION DETAILS.
- 2 1½"C, 4#6 (240 V STREET LIGHTING, CIRCUITS A1 & A2).
- 3 2"C PT. MAINTAIN 36" MINIMUM BEND RADIUS FOR FUTURE FIBER OPTIC CABLE. INSTALL CONDUIT IN JOINT TRENCH WITH STREET LIGHTING.

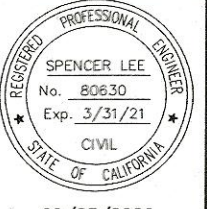


BID SUBMITTAL

NO.				DESCRIPTION				DATE	BY	WORK ACCEPTED:		INSPECTOR:	
										AS-BUILT CORRECTIONS			

 <b>City of Morgan Hill</b> Public Works Department		17575 PEAK AVE. MORGAN HILL, CA 95037 (408) 776-6480 FAX (408) 779-7236	
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CHECKED: KC	DATE: 09/25/2020	SCALE: 1" = 40'	SCALE: N/A
APPROVED: 	DATE: 10/10/2020	JOB NO. SJ-17101	
SCOTT C. GREER RCE 58879 DEPUTY DIRECTOR FOR ENGINEERING EXP. DATE 6-30-21		SUPERVISED BY:  DATE: 09/25/2020	

	<b>Y&amp;C</b> TRANSPORTATION CONSULTANTS, INC. 200 BROWN ROAD, SUITE 108 FREMONT, CA 94539 (510) 566-2755
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<b>STREET LIGHTING FIBER OPTIC SYSTEM IMPROVEMENT PLANS FOR HALE AVE EXTENSION</b>	
MORGAN HILL CALIFORNIA	

CITY FILE NO. 504E02	PLAN SET: 09/25/2020
DRAWING: <b>E-2</b>	75 OF 120

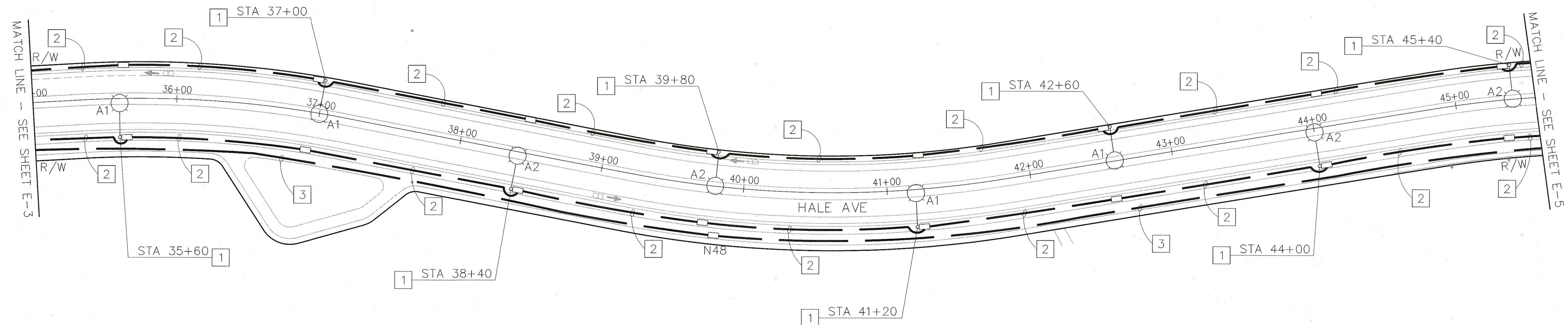
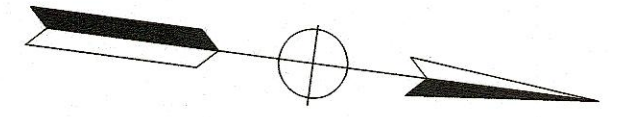


CITY FILE NO.
504E02
PLAN SET:
09/25/2020
DRAWING:
<b>E-3</b>



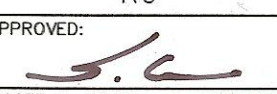
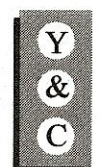


LEGEND:

- 1 SEE CITY STANDARD DRAWING E-11 FOR POLE LOCATION AND FOUNDATION DETAILS.
- 2 1½"C, 4#6 (240 V STREET LIGHTING, CIRCUITS A1 & A2).
- 3 2"C PT. MAINTAIN 36" MINIMUM BEND RADIUS FOR FUTURE FIBER OPTIC CABLE.  
INSTALL CONDUIT IN JOINT TRENCH WITH STREET LIGHTING.



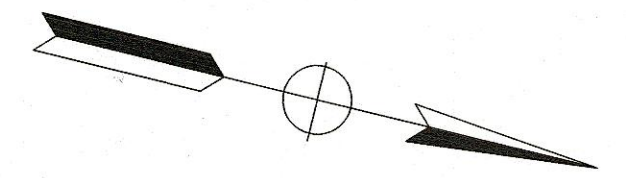
BID SUBMITTAL

			WORK ACCEPTED:	INSPECTOR:				
			AS-BUILT CORRECTIONS					
NO.	DESCRIPTION	DATE	BY:	DATE:				
REVISIONS								
			City of Morgan Hill Public Works Department					
17575 PEAK AVE. MORGAN HILL, CA 95037 (408) 776-6480 FAX (408) 779-7236								
DRAWN: SL		DESIGN: SL		SCALE HOR: 1" = 40'		SUPERVISED BY:		
CHECKED: KC		DATE: 09/25/2020		SCALE VERT: N/A		SIGNATURE: 		
APPROVED: 		DATE: 10/13/2020		JOB NO: SJ-17101		DATE: 09/25/2020		
SCOTT C. GREER RCE 58879		DEPUTY DIRECTOR FOR ENGINEERING EXP. DATE 6-30-21						
			Y&C TRANSPORTATION CONSULTANTS, INC. 200 BROWN ROAD, SUITE 108 FREMONT, CA 94539 (510) 566-2755					
MORGAN HILL			STREET LIGHTING FIBER OPTIC SYSTEM IMPROVEMENT PLANS FOR HALE AVE EXTENSION				CALIFORNIA	
			CITY FILE NO: 504E02				PLAN SET: 09/25/2020	
			DRAWING: E-4				77 OF 120	

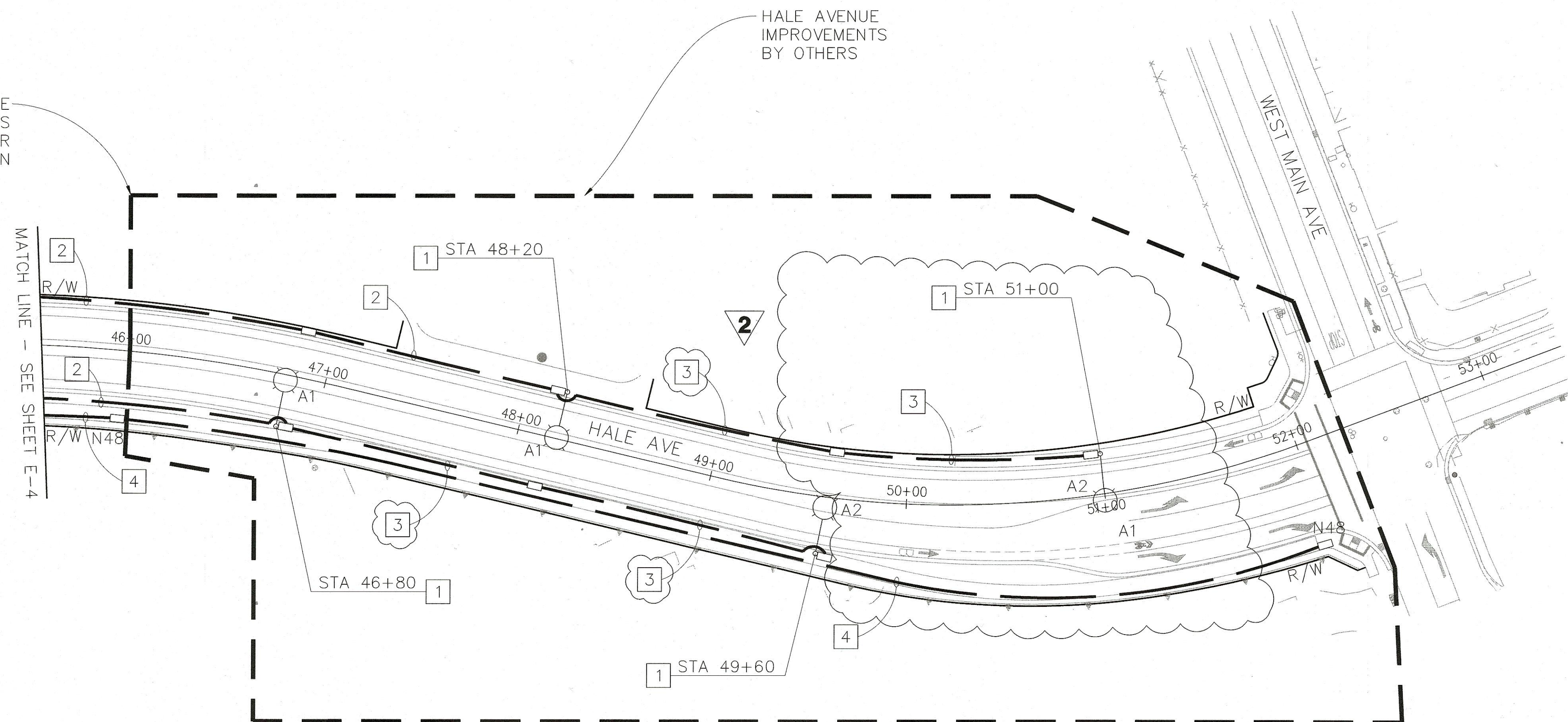


LEGEND:

- 1 SEE CITY STANDARD DRAWING E-11 FOR POLE LOCATION AND FOUNDATION DETAILS.
- 2 1½"C, 4#6 (240 V STREET LIGHTING, CIRCUITS A1 & A2).
- 3 1½"C, 2#6 (240 V STREET LIGHTING, CIRCUIT A2).
- 4 2"C PT. MAINTAIN 36" MINIMUM BEND RADIUS FOR FUTURE FIBER OPTIC CABLE. INSTALL CONDUIT IN JOINT TRENCH WITH STREET LIGHTING.



CONTRACTOR SHALL PROVIDE  
CONDUIT STUB-OUTS  
AT STA 46+00 FOR  
FUTURE TIE-IN



2 REPLACED PER ADDENDUM No. 2 DATED OCTOBER 13, 2020

BID SUBMITTAL

NO.		DESCRIPTION	DATE	BY	DATE
REVISIONS					

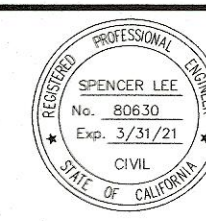
WORK ACCEPTED:	INSPECTOR:
AS-BUILT CORRECTIONS	



City of Morgan Hill  
Public Works Department  
17575 PEAK AVE. MORGAN HILL, CA 95037  
(408) 776-6480 FAX (408) 779-7236

DRAWN:	SL	DESIGN:	SL	SCALE HOR:	1" = 40'
CHECKED:	KC	DATE:	09/25/2020	SCALE VERT:	N/A
APPROVED:	SCOTT G. GREER	DATE:	10/13/2020	JOB NO:	SJ-17101
SCOTT G. GREER		DEPUTY DIRECTOR FOR ENGINEERING		EXP. DATE 6-30-21	

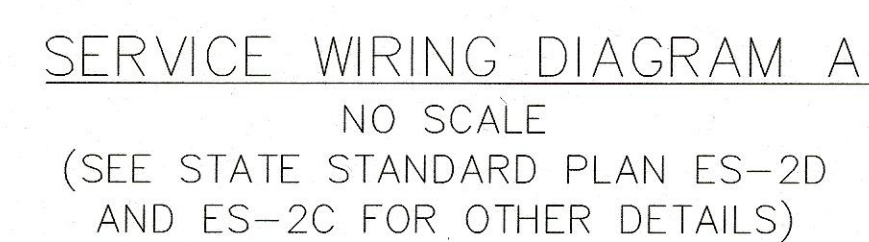
SUPERVISED BY:	DATE:
	09/25/2020
SIGNATURE	DATE







**Y&C** TRANSPORTATION CONSULTANTS, INC.  
200 BROWN ROAD, SUITE 108  
FREMONT, CA 94539  
(510) 566-2755

STREET LIGHTING FIBER OPTIC SYSTEM IMPROVEMENT PLANS FOR HALE AVE EXTENSION		CITY FILE NO. 504E02
MORGAN HILL CALIFORNIA		PLAN SET: 09/25/2020
		DRAWING: <b>E-5</b>
		78 OF 120





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				WORK ACCEPTED:		INSPECTOR:		<div>City of Morgan Hill Public Works Department</div> <div>15755 PEAK AVE. MORGAN HILL, CA 95037 (408) 776-6480 FAX (408) 779-7236</div>										DRAWN: SL		DESIGN: SL		SCALE HOR: N/A		SUPERVISED BY:  DATE: 09/25/2020				<div>Y&amp;C TRANSPORTATION CONSULTANTS, INC. 200 BROWN ROAD, SUITE 108 FREMONT, CA 94539 (510) 566-2755</div>		<div>ELECTRICAL SYSTEM DETAILS</div> <div>IMPROVEMENT PLANS FOR</div> <div>HALE AVE EXTENSION</div> <div>MORGAN HILL, CALIFORNIA</div>		CITY FILE NO. 504E02	
NO. DESCRIPTION DATE BY				BY: DATE:		AS-BUILT CORRECTIONS												CHECKED: KC		DATE: 09/25/2020		SCALE VERT: N/A										JOB NO. SJ-17101	
REVISIONS																		DRAWING: E-6															